



TITLE:

# 別府温泉の潮汐影響調査観測表

AUTHOR(S):

瀬野; 中目; 竹上; 池田; 土生; 山下(馨); 松崎; 山下(幸); 上野; 神田

---

CITATION:

瀬野 ...[et al]. 別府温泉の潮汐影響調査観測表. 地球物理 1938, 2(1): 41-96

ISSUE DATE:

1938-02-28

URL:

<http://hdl.handle.net/2433/178196>

RIGHT:

# 資 料

## 別府温泉の潮汐影響調査観測表

観測者 瀬野, 中目, 竹上, 池田, 土生  
山下(馨), 松崎, 山下(幸), 上野, 神田

No.211 廣壽旅館(S)

昭和八年六月二十三日ヨリ二十五日マデ

| 湧 出 量<br>Rate of Flow |               | 泉 温<br>Temperature  |              | 電 氣 傳 導 度<br>Electric Conductivity |                          |
|-----------------------|---------------|---------------------|--------------|------------------------------------|--------------------------|
| 観 測 時 刻<br>Date       | 湧 出 量<br>Flow | 観 測 時 刻<br>Date     | 泉 温<br>Temp. | 採 水 時 刻<br>Date                    | 電 氣 傳 導 度<br>Elec. Cond. |
| <sup>rd</sup><br>23   |               | <sup>rd</sup><br>23 |              | <sup>rd</sup><br>23                |                          |
| h m                   | L/M           | h m                 | ° C          | h m                                | mho                      |
| 14 10                 | 12.24         | 14 20               | 57.60        | 14 22                              | 1.4976×10 <sup>-3</sup>  |
| 16 2                  | 12.94         | 16 10               | 57.56        | 16 14                              | 1.5026                   |
| 18 24                 | 15.56         | 18 34               | 58.75        | 18 36                              | 1.5007                   |
| 20 5                  | 17.31         | 20 14               | 58.95        | 20 17                              | 1.5009                   |
| 21 51                 | 18.12         | 22 0                | 59.00        | 22 2                               | 1.5008                   |
| 23 54                 | 17.23         | 23 35               | 58.20        | 23 36                              | 1.5017                   |
| <sup>th</sup><br>24   |               | <sup>th</sup><br>24 |              | <sup>th</sup><br>24                |                          |
| 1 43                  | 15.62         | 1 57                | 58.03        | 1 57                               | 1.5024                   |
| 4 5                   | 14.84         | 4 9                 | 58.31        | 4 10                               | 1.5016                   |
| 5 50                  | 16.28         | 6 1                 | 56.63        | 5 56                               | 1.5010                   |
| 8 1                   | 17.08         | 8 14                | 56.83        | 8 15                               | 1.5008                   |
| 9 54                  | 16.28         | 10 4                | 56.73        | 10 16                              | 1.4976                   |
| 11 42                 | 14.89         | 11 52               | 56.78        | 11 54                              | 1.5007                   |
| 13 44                 | 12.52         | 13 53               | 58.15        | 13 56                              | 1.5148                   |
| 15 46                 | 12.28         | 15 56               | 58.40        | 15 58                              | 1.5039                   |
| 17 49                 | 13.67         | 17 56               | 58.65        | 17 57                              | 1.5038                   |
| 19 44                 | 16.28         | 19 53               | 59.22        | 19 55                              | 1.5034                   |
| 21 43                 | 17.39         | 21 51               | 58.96        | 21 52                              | 1.5024                   |
| 23 49                 | 17.23         | 23 56               | 57.93        | 23 58                              | 1.5023                   |
| <sup>th</sup><br>25   |               | <sup>th</sup><br>25 |              | <sup>th</sup><br>25                |                          |
| 2 13                  | 15.68         | 2 20                | 56.95        | 2 21                               | 1.5052                   |
| 3 44                  | 14.89         | 3 53                | 58.10        | 3 54                               | 1.5038                   |
| 5 48                  | 15.37         | 5 55                | 58.21        | 5 56                               | 1.4999                   |
| 7 42                  | 18.47         | 7 51                | 56.75        | 7 53                               | 1.5000                   |
| 9 44                  | 17.15         | 9 53                | 58.96        | 9 55                               | 1.5023                   |
| 11 41                 | 15.43         | 11 52               | 58.83        | 11 53                              | 1.5031                   |

# No.211 廣 壽 旅 館 (N)

昭和八年六月二十三日ヨリ二十五日マデ

| 湧 出 量<br>Rate of Flow |       |  | 泉 温<br>Temperature |       |  | 電 氣 傳 導 度<br>Elec. Conduc. |                              | 潮 汐<br>Tide |     | 氣 壓<br>Atm. Pressure |              |
|-----------------------|-------|--|--------------------|-------|--|----------------------------|------------------------------|-------------|-----|----------------------|--------------|
| 觀測時刻                  | 湧 出 量 |  | 觀測時刻               | 泉 温   |  | 採 水 時                      | 電 氣 傳 導 度                    | 時           | 潮 位 | 時                    | 氣 壓<br>(海 面) |
| rd<br>23              |       |  | rd<br>23           |       |  | rd<br>23                   | $\times 10^{-3} \text{ mho}$ | rd<br>23    |     | rd<br>23             |              |
| h m                   | L/M   |  | h m                | ° C   |  | h m                        |                              | h           | c.m | h                    | m.m          |
| 14 56                 | 5.03  |  | 14 55              | 49.12 |  | 14 57                      | 1.2518                       | 13          | 50  | 14                   | 757.9        |
| 16 46                 | 4.99  |  | 16 43              | 50.54 |  | 16 45                      | 1.2563                       | 14          | 32  |                      |              |
| 18 56                 | 11.17 |  | 19 0               | 51.61 |  | 19 2                       | 1.2535                       | 15          | 32  |                      |              |
| 20 36                 | 13.09 |  | 20 40              | 51.89 |  | 20 42                      | 1.2526                       | 16          | 48  | 18                   | 758.3        |
| 22 20                 | 13.31 |  | 22 23              | 51.95 |  | 22 25                      | 1.2523                       | 17          | 80  |                      |              |
|                       |       |  |                    |       |  |                            |                              | 18          | 120 |                      |              |
|                       |       |  |                    |       |  |                            |                              | 19          | 164 |                      |              |
|                       |       |  |                    |       |  |                            |                              | 20          | 198 |                      |              |
|                       |       |  |                    |       |  |                            |                              | 21          | 214 | 22                   | 759.8        |
|                       |       |  |                    |       |  |                            |                              | 22          | 214 |                      |              |
|                       |       |  |                    |       |  |                            |                              | 23          | 200 |                      |              |
| th<br>24              |       |  | th<br>24           |       |  | th<br>24                   |                              | th<br>24    |     | th<br>24             |              |
| 0 21                  | 11.28 |  | 0 19               | 51.80 |  | 0 25                       | 1.2523                       | 0           | 178 |                      |              |
| 2 17                  | 7.98  |  | 2 24               | 51.16 |  | 2 21                       | 1.2546                       | 1           | 142 | 2                    | 759.8        |
| 4 33                  | 8.45  |  | 4 43               | 50.66 |  | 4 45                       | 1.2529                       | 2           | 126 |                      |              |
| 6 19                  | 11.01 |  | 6 23               | 50.81 |  | 6 25                       | 1.2528                       | 3           | 116 |                      |              |
| 8 30                  | 12.31 |  | 8 33               | 51.23 |  | 8 34                       | 1.2507                       | 4           | 124 | 6                    | 760.6        |
| 10 25                 | 11.80 |  | 10 29              | 51.51 |  | 10 31                      | 1.2494                       | 5           | 132 |                      |              |
| 12 17                 | 8.95  |  | 12 21              | 51.14 |  | 12 22                      | 1.2490                       | 6           | 156 |                      |              |
| 14 12                 | 5.61  |  | 14 17              | 50.32 |  | 14 19                      | 1.2533                       | 7           | 172 | 10                   | 760.7        |
| 16 13                 | 5.48  |  | 16 18              | 49.89 |  | 16 19                      | 1.2521                       | 8           | 186 |                      |              |
| 18 9                  | 8.84  |  | 18 13              | 51.04 |  | 18 14                      | 1.2539                       | 9           | 182 |                      |              |
| 20 10                 | 12.65 |  | 20 14              | 51.78 |  | 20 15                      | 1.3143                       | 10          | 162 | 14                   | 759.9        |
| 22 6                  | 13.79 |  | 22 9               | 51.95 |  | 22 11                      | 1.2507                       | 11          | 184 |                      |              |
|                       |       |  |                    |       |  |                            |                              | 12          | 92  |                      |              |
|                       |       |  |                    |       |  |                            |                              | 13          | 60  |                      |              |
|                       |       |  |                    |       |  |                            |                              | 14          | 32  | 18                   | 759.3        |
|                       |       |  |                    |       |  |                            |                              | 15          | 20  |                      |              |
|                       |       |  |                    |       |  |                            |                              | 16          | 24  |                      |              |
|                       |       |  |                    |       |  |                            |                              | 17          | 52  | 22                   | 760.0        |
|                       |       |  |                    |       |  |                            |                              | 18          | 88  |                      |              |
|                       |       |  |                    |       |  |                            |                              | 19          | 133 |                      |              |
|                       |       |  |                    |       |  |                            |                              | 20          | 174 |                      |              |
|                       |       |  |                    |       |  |                            |                              | 21          | 200 |                      |              |
|                       |       |  |                    |       |  |                            |                              | 22          | 212 |                      |              |
|                       |       |  |                    |       |  |                            |                              | 23          | 204 |                      |              |
| th<br>25              |       |  | th<br>25           |       |  |                            |                              | th<br>25    |     | th<br>25             |              |
| 0 16                  | 13.01 |  | 0 19               | 50.80 |  | 0 20                       | 1.2501                       | 0           | 190 |                      |              |
| 2 35                  | 10.18 |  | 2 40               | 50.69 |  | 2 41                       | 1.2533                       | 1           | 160 | 2                    | 759.8        |
| 4 8                   | 10.00 |  | 4 16               | 50.99 |  | 4 17                       | 1.2629                       | 2           | 134 |                      |              |
| 6 8                   | 11.39 |  | 6 15               | 51.42 |  | 6 16                       | 1.2534                       | 3           | 112 |                      |              |
| 8 10                  | 12.86 |  | 8 13               | 51.72 |  | 8 15                       | 1.2550                       | 4           | 116 | 6                    | 759.9        |
| 10 13                 | 13.01 |  | 10 17              | 51.81 |  | 10 19                      | 1.2522                       | 5           | 116 |                      |              |
| 12 10                 | 12.45 |  | 12 13              | 51.48 |  | 12 14                      | 1.2550                       | 6           | 142 |                      |              |
|                       |       |  |                    |       |  |                            |                              | 7           | 158 |                      |              |
|                       |       |  |                    |       |  |                            |                              | 8           | 182 | 10                   | 759.9        |
|                       |       |  |                    |       |  |                            |                              | 9           | 188 |                      |              |
|                       |       |  |                    |       |  |                            |                              | 10          | 180 |                      |              |
|                       |       |  |                    |       |  |                            |                              | 11          | 152 |                      |              |
|                       |       |  |                    |       |  |                            |                              | 12          | 120 |                      |              |
|                       |       |  |                    |       |  |                            |                              | 13          | 82  | 14                   | 758.2        |

# No. 235 ひ さ ご 旅 館

昭和八年九月二十八日ヨリ三十日まで

| 湧 出 量    |       | 泉 温              |       | 電 氣 傳 導 度        |                       | 潮 汐      |     | 氣 壓      |       |
|----------|-------|------------------|-------|------------------|-----------------------|----------|-----|----------|-------|
| 観測時刻     | 湧 出 量 | 観測時刻             | 泉 温   | 採 水 時            | 電 氣 傳 導 度             | 時        | 潮 位 | 時        | 氣 壓   |
| th<br>28 |       | th<br>28         |       | th<br>28         | ×10 <sup>-3</sup> mho | th<br>28 |     | th<br>28 |       |
| h m      | l/m   | h m              | ° C   | h m              |                       | h        | cm  | h        | mm    |
| 10 22    | 10.87 | 10 32            | 63.70 | 10 27            | 1.6849                | 10       | 72  | 10       | 760.1 |
| 12 10    | 12.82 | 12 1             | 64.03 | 12 18            | 1.6801                | 11       | 84  |          |       |
| 14 56    | 15.34 | 14 2             | 64.33 | 14 6             | 1.6936                | 12       | 101 |          |       |
| 18 1     | 15.43 | 16 3             | 64.45 | 16 5             | 1.6904                | 13       | 132 |          |       |
| 20 25    | 16.67 | 18 4             | 64.18 | 18 6             | 1.6982                | 14       | 156 | 14       | 758.9 |
| 22 25    | 14.50 | 20 27            | 64.20 | 20 6             | 1.6996                | 15       | 180 |          |       |
|          |       | 22 29            | 64.16 | 22 17            | 1.6897                | 16       | 196 |          |       |
|          |       |                  |       |                  |                       | 17       | 206 |          |       |
|          |       |                  |       |                  |                       | 18       | 202 | 18       | 759.8 |
|          |       |                  |       |                  |                       | 19       | 198 |          |       |
|          |       |                  |       |                  |                       | 20       | 178 |          |       |
|          |       |                  |       |                  |                       | 21       | 164 |          |       |
|          |       |                  |       |                  |                       | 22       | 152 | 22       | 761.6 |
|          |       |                  |       |                  |                       | 23       | 142 |          |       |
| th<br>29 |       | th<br>29         |       | th<br>29         |                       | th<br>29 |     | th<br>29 |       |
| 0 6      | 14.80 | 0 10             | 64.16 | 0 12             | 1.6857                | 0        | 136 |          |       |
| 3 5      | 15.95 | 3 10             | 64.14 | 2 12             | 1.6975                | 1        | 144 |          |       |
| 6 6      | 12.94 | 6 10             | 63.88 | 4 10             | 1.6802                | 2        | 152 | 2        | 762.1 |
| 9 13     | 11.67 | 9 18             | 63.63 | 6 13             | 1.6812                | 3        | 158 |          |       |
| 12 3     | 11.48 | 12 0             | 63.76 | 8 8              | 1.6810                | 4        | 158 |          |       |
| 14 6     | 13.67 | 14 10            | 64.10 | 9 56             | 1.6825                | 5        | 156 |          |       |
| 15 27    | 16.40 | 15 27            | 64.15 | 12 8             | 1.6807                | 6        | 126 | 6        | 761.8 |
| 17 59    | 18.89 | 18 2             | 64.43 | 14 12            | 1.6822                | 7        | 122 |          |       |
| 19 58    | 16.67 | 20 1             | 64.47 | 16 2             | 1.6790                | 8        | 98  |          |       |
| 21 29    | 15.17 | 21 30            | 64.17 | 18 4             | 1.6771                | 9        | 78  |          |       |
|          |       | 30 <sup>th</sup> |       | 20 4             | 1.6910                | 10       | 64  | 10       | 763.6 |
|          |       |                  |       | 22 5             | 1.6870                | 11       | 59  |          |       |
| th<br>30 |       |                  |       | 30 <sup>th</sup> |                       | 12       | 67  |          |       |
| 0 3      | 13.54 | 0 6              | 64.06 | 0 7              | 1.6826                | 13       | 84  | 14       | 762.2 |
| 2 1      | 13.94 | 2 5              | 64.13 | 2 7              | 1.6750                | 14       | 110 |          |       |
| 3 45     | 16.06 | 3 46             | 64.13 | 4 5              | 1.6738                | 15       | 142 |          |       |
| 6 9      | 14.35 | 6 13             | 64.20 | 6 15             | 1.6808                | 16       | 176 |          |       |
| 8 7      | 13.67 | 8 7              | 64.21 | 8 12             | 1.6831                | 17       | 194 |          |       |
| 10 14    | 11.31 | 10 13            | 63.45 | 10 13            | 1.6829                | 18       | 206 | 18       | 762.9 |
|          |       |                  |       |                  |                       | 19       | 203 |          |       |
|          |       |                  |       |                  |                       | 20       | 189 |          |       |
|          |       |                  |       |                  |                       | 21       | 172 |          |       |
|          |       |                  |       |                  |                       | 22       | 146 | 22       | 761.6 |
|          |       |                  |       |                  |                       | th<br>30 | 124 |          |       |
|          |       |                  |       |                  |                       | 0        | 120 |          |       |
|          |       |                  |       |                  |                       | 1        | 116 |          |       |
|          |       |                  |       |                  |                       | 2        | 130 | 2        | 764.0 |
|          |       |                  |       |                  |                       | 3        | 143 |          |       |
|          |       |                  |       |                  |                       | 4        | 161 |          |       |
|          |       |                  |       |                  |                       | 5        | 172 |          |       |
|          |       |                  |       |                  |                       | 6        | 172 | 6        | 764.4 |
|          |       |                  |       |                  |                       | 7        | 156 |          |       |
|          |       |                  |       |                  |                       | 8        | 136 |          |       |
|          |       |                  |       |                  |                       | 9        | 110 |          |       |
|          |       |                  |       |                  |                       | 10       | 78  | 10       | 765.3 |
|          |       |                  |       |                  |                       | 11       | 58  | 14       | 763.4 |

# No.309 永井旅館

昭和八年十月十九日ヨリ二十一日マデ

| 湧 出 量    |       | 泉 温      |       | 電 氣 傳 導 度 |                             | 潮 汐      |          | 氣 壓      |       |
|----------|-------|----------|-------|-----------|-----------------------------|----------|----------|----------|-------|
| 観測時刻     | 湧 出 量 | 観測時刻     | 泉 温   | 採 水 時     | 電 氣 傳 導 度                   | 時        | 潮 位      | 時        | 氣 壓   |
| th<br>19 |       | th<br>19 |       | th<br>19  | $\times 10^{-3} \text{mho}$ | th<br>19 |          | th<br>19 |       |
| h m      | L/M   | h m      | ° C   | h m       |                             | h        | c.m      | h        | m.m   |
| 15 59    | 20.61 | 16 2     | 64.60 | 16 5      | 1.6107                      | 16       | 203      | 14       | 754.4 |
| 17 58    | 23.61 | 18 0     | 65.10 | 18 2      | 1.6101                      | 17       | 239      | 18       | 753.7 |
| 20 0     | 24.42 | 20 3     | 65.05 | 20 5      | 1.6073                      | 18       | 277      |          |       |
| 20 28    | 24.50 | 20 31    | 65.05 |           |                             | 19       | 315      |          |       |
| 21 13    | 24.73 | 21 15    | 65.05 |           |                             | 20       | 329      |          |       |
| 21 28    | 24.97 | 21 30    | 65.04 | 22 31     | 1.6032                      | 20.15    | 332(max) | 22       | 753.8 |
| th<br>20 |       | th<br>20 |       |           |                             | 21       | 310      |          |       |
| 0 7      | 21.06 | 0 2      | 65.11 | 23 47     | 1.6129                      | 22       | 274      |          |       |
| 1 7      | 18.73 | 1 14     | 64.92 |           |                             | 23       | 232      |          |       |
|          |       |          |       | th<br>20  |                             | th<br>20 |          | th<br>20 |       |
| 2 9      | 18.03 | 2 1      | 64.92 | 1 50      | 1.6127                      |          |          | 2        | 749.5 |
| 3 0      | 19.00 | 3 6      | 64.88 |           |                             | 0        | 185      |          |       |
| 3 43     | 19.11 | 3 38     | 64.81 |           |                             | 1        | 143      |          |       |
| 4 4      | 20.01 | 4 9      | 64.91 | 4 12      | 1.6117                      | 2        | 123(min) |          |       |
| 4 32     | 21.64 | 4 37     | 65.01 |           |                             | 3        | 134      |          |       |
| 5 6      | 21.29 | 5 13     | 65.11 |           |                             | 4        | 173      |          |       |
| 5 31     | 22.78 | 5 27     | 65.16 |           |                             | 5        | 212      |          |       |
| 6 0      | 24.35 | 6 5      | 65.13 | 6 6       | 1.6032                      | 6        | 284      | 6        | 738.3 |
| 7 57     | 27.63 | 8 2      | 65.11 |           |                             | 7        | 340      |          |       |
| 8 30     | 28.43 | 8 35     | 65.22 | 8 4       | 1.6253                      | 8        | 372      |          |       |
| 9 2      | 27.94 | 9 6      | 65.20 |           |                             | 8.14     | 374(max) |          |       |
| 9 29     | 28.86 | 9 34     | 65.31 |           |                             | 9        | 356      |          |       |
| 9 58     | 29.51 | 10 2     | 65.30 | 9 52      | 1.6241                      | 10       | 321      | 10       | 743.5 |
| 10 59    | 27.55 | 10 39    | 65.30 |           |                             | 11       | 273      |          |       |
| 11 24    | 27.55 | 11 29    | 65.20 |           |                             | 12       | —        |          |       |
| 12 4     | 26.32 | 12 11    | 65.26 | 11 56     | 1.6198                      | 13       | —        |          |       |
| 14 0     | 22.57 | 14 6     | 65.18 | 13 55     | 1.6156                      | 14       | —        | 14       | 746.3 |
| 14 29    | 23.13 | 14 35    | 65.11 |           |                             | 15       | —        |          |       |

No. 309 永井旅館 (續き)

| 湧 出 量                        |                             |  | 泉 温                          |                |                                       | 電 氣 傳 導 度 |                              | 潮 汐                          |          | 氣 壓                 |                         |
|------------------------------|-----------------------------|--|------------------------------|----------------|---------------------------------------|-----------|------------------------------|------------------------------|----------|---------------------|-------------------------|
| 觀測時刻                         | 湧 出 量                       |  | 觀測時刻                         | 泉 温            |                                       | 探 水 時     | 電 氣 傳 導 度                    | 時                            | 潮 位      | 時                   | 氣 壓                     |
| <sup>h</sup><br><sup>m</sup> | <sup>l</sup> / <sub>M</sub> |  | <sup>h</sup><br><sup>m</sup> | <sup>o</sup> C |                                       |           | $\times 10^{-3} \text{ mho}$ | <sup>h</sup><br><sup>m</sup> |          |                     |                         |
| 14 58                        | 22.10                       |  | 15 5                         | 65.12          |                                       |           |                              | 16                           | 165      |                     |                         |
| 15 29                        | 22.74                       |  | 15 34                        | 65.10          |                                       |           |                              | 17                           | 193      |                     |                         |
|                              |                             |  |                              |                | <sup>tn</sup><br>20                   |           |                              |                              |          |                     |                         |
| 15 59                        | 23.75                       |  | 16 4                         | 65.14          | <sup>h</sup><br><sup>m</sup><br>15 55 | 1.6181    |                              | 18                           | 226      | <sup>h</sup><br>18  | <sup>m.m</sup><br>749.5 |
| 16 29                        | 23.58                       |  | 16 35                        | 65.20          |                                       |           |                              | 19                           | 261      |                     |                         |
| 16 58                        | 23.77                       |  | 17 4                         | 65.19          |                                       |           |                              | 20                           | 289      |                     |                         |
| 17 59                        | 24.92                       |  | 18 4                         | 65.22          | 17 56                                 | 1.6157    |                              | 20.18                        | 291(max) |                     |                         |
| 19 58                        | 28.13                       |  | 20 4                         | 65.28          | 19 56                                 | 1.6186    |                              | 21                           | 278      |                     |                         |
| 20 29                        | 27.98                       |  | 20 34                        | 65.30          |                                       |           |                              | 22                           | 269      | 22                  | 751.6                   |
| 20 59                        | 28.21                       |  | 21 5                         | 65.30          |                                       |           |                              | 23                           | 209      |                     |                         |
|                              |                             |  |                              |                |                                       |           |                              | <sup>st</sup><br>21          |          | <sup>st</sup><br>21 |                         |
| 21 29                        | 27.18                       |  | 21 35                        | 65.26          |                                       |           |                              | 0                            | 157      |                     |                         |
| 21 54                        | 26.14                       |  | 21 58                        | 65.18          | 22 2                                  | 1.6138    |                              | 1                            | 109      |                     |                         |
| <sup>st</sup><br>21          |                             |  | <sup>st</sup><br>21          |                | <sup>st</sup><br>21                   |           |                              |                              |          |                     |                         |
| 0 1                          | 22.58                       |  | 0 5                          | 65.15          | 0 0                                   | 1.6196    |                              | 2                            | 95       | 2                   | 752.6                   |
| 1 55                         | 19.77                       |  | 1 58                         | 64.92          | 2 0                                   | 1.6114    |                              | 3                            | 68(min)  |                     |                         |
| 2 28                         | 19.28                       |  | 2 32                         | 64.95          |                                       |           |                              | 4                            | 84       |                     |                         |
| 2 59                         | 18.91                       |  | 3 4                          | 64.94          |                                       |           |                              | 5                            | 123      |                     |                         |
| 3 27                         | 18.73                       |  | 3 31                         | 64.92          |                                       |           |                              | 6                            | 169      |                     |                         |
| 3 56                         | 19.28                       |  | 4 1                          | 64.96          | 3 59                                  | 1.6130    |                              | 7                            | 231      |                     |                         |
| 4 28                         | 20.29                       |  | 4 32                         | 65.00          |                                       |           |                              | 8                            | 270      |                     |                         |
| 6 3                          | 22.91                       |  | 6 6                          | 65.08          | 6 8                                   | 1.6092    |                              | 9                            | 296(max) | 6                   | 753.7                   |
| 7 55                         | 26.68                       |  | 7 59                         | 65.13          | 7 57                                  | 1.6164    |                              | 10                           | 296      |                     |                         |
| 9 30                         | 27.83                       |  | 9 38                         | 65.25          |                                       |           |                              | 11                           | 278      |                     |                         |
| 10 4                         | 27.94                       |  | 10 13                        | 65.30          | 10 0                                  | 1.6198    |                              | 12                           | 243      | 10                  | 755.3                   |
| 10 34                        | 26.68                       |  | 10 42                        | 65.26          |                                       |           |                              | 13                           | 203      |                     |                         |
| 11 2                         | 27.90                       |  | 11 10                        | 65.30          |                                       |           |                              | 14                           | 164      |                     |                         |
| 11 33                        | 27.05                       |  | 11 40                        | 65.22          |                                       |           |                              | 15                           | 142      | 14                  | 754.8                   |
| 12 1                         | 24.88                       |  | 12 10                        | 65.23          | 11 57                                 | 1.6196    |                              | 15.25                        | 140(min) |                     |                         |
| 14 3                         | 24.08                       |  | 14 8                         | 65.10          | 13 58                                 | 1.6196    |                              | 16                           | 145      |                     |                         |
| 15 30                        | 22.20                       |  | 15 35                        | 65.06          |                                       |           |                              | 17                           | 163      |                     |                         |
| 16 1                         | 21.71                       |  | 16 6                         | 65.04          | 15 56                                 | 1.6177    |                              | 18                           | 195      | 18                  | 756.8                   |
| 16 29                        | 22.16                       |  | 16 34                        | 65.06          |                                       |           |                              | 19                           | 223      |                     |                         |
| 16 40                        | 22.75                       |  | 16 44                        | 65.11          |                                       |           |                              | 20                           | 255      |                     |                         |
| 17 10                        | 22.91                       |  | 17 15                        | 65.10          |                                       |           |                              | 21                           | 262(max) | 22                  | 758.7                   |

# No. 1197 海岸砂湯上リ湯

昭和八年十月三十一日ヨリ十一月二日マデ

| 湧 出 量    |       |         | 泉 温      |         | 電 氣 傳 導 度 |          | 潮 汐                   |          | 氣 壓 |          |       |
|----------|-------|---------|----------|---------|-----------|----------|-----------------------|----------|-----|----------|-------|
| 觀測時刻     |       | 湧 出 量   | 觀測時刻     |         | 泉 温       | 採 水 時    | 電 氣 傳 導 度             | 時        | 潮 位 | 時        | 氣 壓   |
| st<br>31 |       |         | st<br>31 |         |           | st<br>31 | ×10 <sup>-3</sup> mho | st<br>31 |     | st<br>31 |       |
| h m      | L/M   | h m     | ° C      | h m     |           | h m      |                       | h        | c.m | h        | m.m   |
| 16 37    | 35.76 | 16 21   | 65.60    | 16 20   | 1.8354    | 16       | 140                   |          |     | 14       | 767.2 |
| 18 9     | 36.69 | 17 58   | 65.80    | 17 57   | 1.8393    | 17       | 174                   |          |     |          |       |
| 18 36    | 39.11 | 18 31   | 65.87    |         |           | 18       | 206                   |          |     | 18       | 767.7 |
| 19 7     | 40.40 | 19 5    | 65.91    |         |           | 19       | 211                   |          |     |          |       |
| 19 36    | 40.31 | 19 32   | 65.95    |         |           | 19 19    | 212(max)              |          |     |          |       |
| 20 0     | 41.97 | 19 57   | 65.94    | 19 55   | 1.8312    | 20       | 200                   |          |     |          |       |
| 20 29    | 41.78 | 20 27   | 65.96    |         |           | 21       | 171                   |          |     |          |       |
| 20 58    | 39.96 | 20 55   | 65.98    |         |           | 22       | 137                   |          |     | 22       | 768.5 |
| 22 3     | 37.36 | 22 0    | 65.91    | 21 59   | 1.8377    | 23       | 93                    |          |     |          |       |
| st<br>1  |       | st<br>1 |          | st<br>1 |           | st<br>1  |                       | st<br>1  |     | st<br>1  |       |
| 0 3      | 31.42 | 0 5     | 65.70    | 0 0     | 1.8035    | 0        | 63                    |          |     |          |       |
| 1 3      | 28.95 | 1 1     | 65.56    |         |           | 1        | 46(min)               |          |     |          |       |
| 1 30     | 27.64 | 1 30    | 65.55    |         |           | 2        | 56                    |          |     | 2        | 768.2 |
| 2 1      | 26.26 | 1 58    | 65.55    | 1 59    | 1.8045    | 3        | 76                    |          |     |          |       |
| 2 32     | 25.18 | 2 29    | 65.64    |         |           | 4        | 105                   |          |     |          |       |
| 3 0      | 30.64 | 2 58    | 65.70    |         |           | 5        | 154                   |          |     |          |       |
| 4 1      | 34.68 | 3 58    | 65.80    | 3 59    | 1.8181    | 6        | 189                   |          |     | 6        | 767.2 |
| 6 3      | 42.26 | 6 0     | 65.95    | 6 1     | 1.8286    | 7        | 221                   |          |     |          |       |
| 8 3      | 42.26 | 8 0     | 65.97    | 7 58    | 1.8368    | 7 27     | 224(max)              |          |     |          |       |
| 10 0     | 41.54 | 9 56    | 65.92    | 9 54    | 1.8263    | 8        | 219                   |          |     |          |       |
| 11 53    | 35.01 | 11 48   | 65.83    | 11 50   | 1.8357    | 9        | 208                   |          |     |          |       |
| 13 46    | 26.62 | 13 54   | 65.50    | 13 51   | 1.8309    | 10       | 179                   |          |     | 10       | 766.7 |
| 15 59    | 36.77 | 15 53   | 65.85    | 15 52   | 1.8378    | 11       | 148                   |          |     |          |       |
| 18 2     | 40.27 | 17 58   | 65.92    | 17 57   | 1.8381    | 12       | 111                   |          |     |          |       |
| 19 42    | 42.61 | 19 40   | 65.92    |         |           | 13       | 96                    |          |     |          |       |
| 20 3     | 43.35 | 20 0    | 65.95    | 19 58   | 1.8336    | 14       | 89(min)               |          |     | 14       | 762.9 |
| 20 37    | 43.05 | 20 27   | 65.95    |         |           | 15       | 105                   |          |     |          |       |
| 21 4     | 42.11 | 20 59   | 66.00    |         |           | 16       | 129                   |          |     | 18       | 761.9 |

No. 1197 海岸砂湯上リ湯 (續き)

| 湧 出 量                  |              | 泉 温                     |              | 電 氣 傳 導 度               |                                | 潮 汐           |                  | 氣 壓     |              |
|------------------------|--------------|-------------------------|--------------|-------------------------|--------------------------------|---------------|------------------|---------|--------------|
| 観測時刻                   | 湧 出 量        | 観測時刻                    | 泉 温          | 採 水 時                   | 電 氣 傳 導 度                      | 時             | 潮 位              | 時       | 氣 壓          |
| h m<br>22 1<br>nd<br>2 | L/M<br>39.53 | h m<br>21 55<br>nd<br>2 | ° C<br>65.96 | h m<br>21 57<br>nd<br>2 | $\times 10^{-3}$ mho<br>1.8400 | h<br>17       | c.m<br>165       |         |              |
| 0 3                    | 30.14        | 0 1                     | 65.80        | 0 0                     | 1.8170                         | 18            | 197              |         |              |
| 2 3                    | 24.51        | 1 58                    | 65.55        | 2 0                     | 1.8019                         | 19            | 215(max)         |         |              |
| 3 2                    | 23.87        | 2 57                    | 65.70        |                         |                                | 20            | 217              | h<br>22 | m.m<br>762.0 |
| 3 32                   | 29.89        | 3 29                    | 65.72        |                         |                                | 21            | 192              |         |              |
| 3 59                   | 31.42        | 3 57                    | 65.79        | 3 58                    | 1.8210                         | nd<br>23<br>2 | 161<br>111<br>74 | nd<br>2 |              |
| 4 29                   | 36.04        | 4 26                    | 65.83        |                         |                                | 1<br>1 27     | 44<br>37(min)    |         |              |
| 6 3                    | 38.70        | 5 58                    | 65.90        | 5 59                    | 1.8253                         | 2<br>3        | 41<br>54         | 2       | 761.6        |
| 6 29                   | 40.85        | 6 28                    | 65.95        |                         |                                | 4<br>5        | 84<br>119        |         |              |
| 7 1                    | 40.85        | 6 59                    | 65.96        |                         |                                | 6<br>7        | 172<br>204       | 6       | 762.0        |
| 7 28                   | 43.25        | 7 25                    | 65.96        |                         |                                |               |                  |         |              |
| 8 4                    | 42.26        | 7 55                    | 65.97        | 7 58                    | 1.8355                         | 8             | 224              |         |              |
| 8 29                   | 43.61        | 8 26                    | 66.00        |                         |                                | 8 23          | 227(max)         |         |              |
| 8 58                   | 42.75        | 8 55                    | 65.95        |                         |                                | 9             | 222              |         |              |
| 9 32                   | 39.53        | 9 30                    | 65.80        |                         |                                |               |                  |         |              |
| 9 59                   | 43.77        | 9 57                    | 65.90        | 9 56                    | 1.8445                         | 10            | 202              | 10      | 762.8        |
| 11 55                  | 33.42        | 12 2                    | 65.64        | 11 53                   | 1.8440                         | 11<br>12      | 174<br>136       |         |              |
| 13 54                  | 30.06        | 13 59                   | 65.49        | 13 59                   | 1.8263                         | 13<br>14      | 107<br>93        | 14      | 760.8        |



# No. 801 杉原壽氏宅

昭和八年十一月十五日ヨリ十七日マデ

| 湧 出 量    |       | 泉 温      |       | 潮 汐      |          | 気 壓      |       |
|----------|-------|----------|-------|----------|----------|----------|-------|
| 観測時刻     | 湧 出 量 | 観測時刻     | 泉 温   | 時        | 潮 位      | 時        | 気 壓   |
| th<br>15 |       | th<br>15 |       | th<br>15 |          | th<br>15 |       |
| n m      | L/M   | h m      | ° C   | h        | c.m      | h        | m.m   |
| 14 12    | 1.33  | 14 25    | 38.40 | 14       | 110      | 14       | 760.7 |
| 16 14    | 1.51  | 16 23    | 38.78 | 15       | 140      |          |       |
| 17 50    | 1.64  | 18 0     | 38.90 | 16       | 166      |          |       |
| 19 55    | 1.25  | 20 5     | 38.80 | 17       | 200      |          |       |
| 21 57    | 1.31  | 22 25    | 38.31 | 18       | 212(max) | 18       | 761.1 |
| 23 58    | 1.03  | th<br>16 |       | 19       | 204      |          |       |
|          |       |          |       | 20       | 182      |          |       |
|          |       |          |       | 21       | 150      |          |       |
|          |       |          |       | 22       | 106      | 22       | 761.7 |
|          |       |          |       | th<br>16 | 68       | th<br>16 |       |
|          |       | 0 7      | 38.19 | 0        | 46       |          |       |
| th<br>16 |       |          |       |          |          |          |       |
| 1 56     | 1.04  | 2 5      | 37.80 | 1        | 40(min)  |          |       |
| 4 4      | 1.17  | 4 13     | 38.11 | 2        | 62       | 2        | 760.6 |
| 5 57     | 1.26  | 6 5      | 38.50 | 3        | 86       |          |       |
| 8 9      | 1.52  | 8 24     | 38.88 | 4        | 126      |          |       |
| 10 2     | 1.51  | 10 30    | 38.60 | 5        | 168      | 6        | 761.5 |
| 11 54    | 1.15  | 12 8     | 38.12 | 6        | 200      |          |       |
| 14 5     | 1.29  | 14 15    | 37.95 | 7        | 216      |          |       |
| 15 35    | 1.27  | 15 47    | 38.14 | 8        | 212      |          |       |
| 18 0     | 1.23  | 17 49    | 38.36 | 9        | 192      |          |       |
| 19 58    | 1.25  | 20 11    | 38.45 | 10       | 166      | 10       | 762.7 |
| 21 56    | 1.22  | 22 12    | 37.93 | 11       | 126      |          |       |
|          |       |          |       | 12       | 100      |          |       |
|          |       |          |       | 13       | 86(min)  |          |       |
|          |       |          |       | 14       | 98       | 14       | 760.3 |
|          |       |          |       | 15       | 118      |          |       |
|          |       |          |       | 16       | 142      |          |       |
|          |       |          |       | 17       | 174      |          |       |
|          |       |          |       | 18       | 200      | 18       | 762.1 |
|          |       |          |       | 19       | 206(max) |          |       |
|          |       |          |       | 20       | 190      |          |       |
|          |       |          |       | 21       | 160      |          |       |
|          |       |          |       | 22       | 116      | 22       | 763.3 |
|          |       |          |       | 23       | 72       |          |       |
| 23 58    | 0.85  | 23 48    | 37.22 |          |          |          |       |
| th<br>17 |       | th<br>17 |       | th<br>17 |          | th<br>17 |       |
| 1 59     | 0.73  | 1 48     | 36.27 | 0        | 34       |          |       |
| 4 0      | 0.91  | 3 46     | 36.68 | 1        | 12(min)  |          |       |
| 5 56     | 1.21  | 6 6      | 37.90 | 2        | 18       | 2        | 763.9 |
| 8 0      | 1.26  | 7 53     | 38.50 | 3        | 40       |          |       |
| 10 7     | 1.38  | 10 0     | 38.59 | 4        | 76       |          |       |
| 12 24    | 1.04  | 11 54    | 38.16 | 5        | 130      | 6        | 763.9 |
|          |       |          |       | 6        | 178      |          |       |
|          |       |          |       | 7        | 218      |          |       |
|          |       |          |       | 8        | 224      |          |       |
|          |       |          |       | 9        | 224      |          |       |
|          |       |          |       | 10       | 196      | 10       | 764.9 |
|          |       |          |       | 11       | 172      |          |       |
|          |       |          |       | 12       | 124      | 14       | 763.3 |

# No. 671 石川喜十郎氏宅

昭和八年十二月一日ヨリ三日マデ

| 湧 出 量                               |       |  | 泉 温                     |       |  | 電 氣 傳 導 度                               |           | 潮 汐                 |           | 氣 壓                        |                     |
|-------------------------------------|-------|--|-------------------------|-------|--|---|-----------|---------------------|-----------|----------------------------|---------------------|
| 観測時刻                                | 湧 出 量 |  | 観測時刻                    | 泉 温   |  | 採水時刻                                    | 電 氣 傳 導 度 | 時                   | 潮 位       | 時                          | 氣 壓                 |
| st<br>1<br>h m<br>I <sub>2</sub> /M |       |  | st<br>1<br>h m<br>° C   |       |  | st<br>1<br>h m<br>×10 <sup>-3</sup> mho |           | st<br>1<br>h<br>c.m |           |                            | st<br>1<br>h<br>m.m |
| 14 22                               | 10.73 |  | 14 12                   | 52.36 |  | 14 15                                   | 1.1280    |                     | 14 100    | 14 764.6                   |                     |
| 15 34                               | 11.46 |  | 15 17                   | 52.39 |  |   |           |                     | 15 126    |                            |                     |
| 16 17                               | 11.10 |  | 16 3                    | 52.34 |  | 16 0                                    | 1.1325    |                     | 16 142    |                            |                     |
| 17 4                                | 11.54 |  | 16 57                   | 52.29 |  |   |           |                     | 17 162    |                            |                     |
| 18 0                                | 11.60 |  | 17 52                   | 52.30 |  | 17 56                                   | 1.1327    |                     | 18 186    | 18 765.2                   |                     |
| 20 18                               | 11.22 |  | 19 59                   | 52.30 |  | 19 56                                   | 1.1335    |                     | 19 204    |                            |                     |
| 22 6                                | 11.40 |  | 22 12                   | 52.43 |  | 21 56                                   | 1.1320    |                     | 20 196    | 22 765.9                   |                     |
| 22 59                               | 11.69 |  | 23 6                    | 52.38 |  |   |           |                     | 21 176    |                            |                     |
| 2 <sup>nd</sup><br>0 3              | 10.35 |  | 2 <sup>nd</sup><br>0 10 | 52.40 |  | 23 55                                   | 1.1342    |                     | 22 146    |                            |                     |
| 1 59                                | 10.92 |  | 2 6                     | 52.40 |  | 2 <sup>nd</sup><br>1 49                 | 1.1328    |                     | 23 110    | 2 <sup>nd</sup><br>2 765.7 |                     |
| 2 57                                | 10.99 |  | 3 4                     | 52.38 |  |   |           |                     | 0 68      |                            |                     |
| 4 2                                 | 10.71 |  | 4 9                     | 52.42 |  | 3 54                                    | 1.1330    |                     | 1 40      |                            |                     |
| 4 57                                | 11.34 |  | 5 4                     | 52.44 |  |   |           |                     | 2 30(min) |                            |                     |
| 6 6                                 | 11.02 |  | 6 13                    | 52.43 |  | 5 57                                    | 1.1303    |                     | 3 40      |                            |                     |
| 8 5                                 | 11.34 |  | 7 57                    | 52.39 |  | 5 57                                    | 1.1303    |                     | 4 66      | 6 765.6                    |                     |
| 9 11                                | 11.34 |  | 9 1                     | 52.29 |  | 8 11                                    | 1.1308    |                     | 5 102     |                            |                     |
| 10 1                                | 11.33 |  | 9 55                    | 52.29 |  |   |           |                     | 6 152     |                            |                     |
| 11 5                                | 11.20 |  | 10 59                   | 52.32 |  | 9 57                                    | 1.1326    |                     | 7 188     |                            |                     |
| 12 2                                | 11.08 |  | 11 56                   | 52.33 |  | 11 58                                   | 1.1317    |                     | 8 216     | 10 765.4                   |                     |
| 14 0                                | 11.59 |  | 13 53                   | 52.20 |  |   |           |                     | 9 218     |                            |                     |
| 16 7                                | 11.66 |  | 16 3                    | 52.30 |  | 13 52                                   | 1.1300    |                     | 10 214    |                            |                     |
| 18 6                                | 11.44 |  | 18 1                    | 52.35 |  | 16 1                                    | 1.1195    |                     | 11 196    | 14 763.3                   |                     |
| 20 0                                | 11.44 |  | 19 53                   | 52.29 |  | 16 1                                    | 1.1195    |                     | 12 172    |                            |                     |
| 22 2                                | 11.17 |  | 22 3                    | 52.30 |  | 17 55                                   | 1.1320    |                     | 13 136    |                            |                     |
| rd<br>3                             |       |  | rd<br>3                 |       |  | 19 56                                   | 1.1374    |                     | 14 128    | 18 763.1                   |                     |
| 0 9                                 | 11.31 |  | 0 14                    | 52.33 |  | 21 51                                   | 1.1313    |                     | 15 128    |                            |                     |
| 2 9                                 | 11.04 |  | 2 0                     | 52.25 |  | 23 52                                   | 1.1358    |                     | 16 140    |                            |                     |
| 3 5                                 | 11.37 |  | 3 11                    | 52.38 |  | rd<br>3                                 |           |                     | 17 160    |                            |                     |
| 4 6                                 | 11.65 |  | 4 12                    | 52.34 |  | 1 54                                    | 1.1326    |                     | 18 182    | 2 762.2                    |                     |
| 5 2                                 | 11.55 |  | 5 8                     | 52.38 |  |   |           |                     | 19 204    |                            |                     |
| 6 3                                 | 11.55 |  | 6 10                    | 52.40 |  | 3 56                                    | 1.1339    |                     | 20 204    |                            |                     |
| 8 6                                 | 11.18 |  | 8 2                     | 52.30 |  | 5 54                                    | 1.1335    |                     | 21 192    | 6 762.2                    |                     |
| 10 1                                | 11.34 |  | 9 55                    | 52.30 |  | 7 57                                    | 1.1340    |                     | 22 162    |                            |                     |
| 12 14                               | 10.96 |  | 12 3                    | 52.38 |  | 11 57                                   | 1.1342    |                     | 23 180    | 10 763.2                   |                     |
|                                     |       |  |                         |       |  |   |           |                     | rd<br>3   |                            |                     |
|                                     |       |  |                         |       |  |   |           |                     | 0 82      |                            |                     |
|                                     |       |  |                         |       |  |   |           |                     | 1 56      |                            |                     |
|                                     |       |  |                         |       |  |   |           |                     | 2 30(min) |                            |                     |
|                                     |       |  |                         |       |  |   |           |                     | 3 34      |                            |                     |
|                                     |       |  |                         |       |  |   |           |                     | 4 48      |                            |                     |
|                                     |       |  |                         |       |  |   |           |                     | 5 84      |                            |                     |
|                                     |       |  |                         |       |  |   |           |                     | 6 126     |                            |                     |
|                                     |       |  |                         |       |  |   |           |                     | 7 176     |                            |                     |
|                                     |       |  |                         |       |  |   |           |                     | 8 206     |                            |                     |
|                                     |       |  |                         |       |  |   |           |                     | 9 224     |                            |                     |
|                                     |       |  |                         |       |  |   |           |                     | 10 220    |                            |                     |
|                                     |       |  |                         |       |  |   |           |                     | 11 210    |                            |                     |
|                                     |       |  |                         |       |  |   |           |                     | 12 188    | 14 761.6                   |                     |

# No.491 米 屋 旅 館

昭和八年十二月十四日ヨリ十六日マデ

| 湧 出 量    |       | 泉 温      |       | 電 氣 傳 導 度 |                       | 潮 汐      |     | 氣 壓      |       |
|----------|-------|----------|-------|-----------|-----------------------|----------|-----|----------|-------|
| 観測時刻     | 湧 出 量 | 観測時刻     | 泉 温   | 採水時刻      | 電 氣 傳 導 度             | 時        | 潮 位 | 時        | 氣 壓   |
| th<br>14 |       | th<br>14 |       | th<br>14  | ×10 <sup>-3</sup> mho | th<br>14 |     | th<br>14 |       |
| h m      | L/M   | h m      | ° C   | h m       |                       | h        | c.m | h        | m.m   |
| 14 20    | 7.18  | 14 27    | 53.63 | 14 33     | 1.1646                | 14       | 142 | 14       | 767.0 |
| 15 58    | 7.69  | 15 53    | 53.68 |           |                       | 15       | 162 |          |       |
| 16 29    | 7.76  | 16 37    | 53.84 | 16 3      | 1.1684                | 16       | 180 |          |       |
| 17 1     | 7.44  | 17 7     | 53.70 |           |                       | 17       | 196 |          |       |
| 17 30    | 7.39  | 17 37    | 53.86 |           |                       | 17 13    | 198 |          |       |
| 17 54    | 7.77  | 18 0     | 53.88 | 18 2      | 1.1678                | 18       | 188 | 18       | 769.2 |
| 18 28    | 7.34  | 18 37    | 53.72 |           |                       |          |     |          |       |
| 19 1     | 7.59  | 19 9     | 53.86 |           |                       | 19       | 176 |          |       |
| 20 2     | 7.44  | 20 10    | 53.78 | 20 11     | 1.1673                | 20       | 146 |          |       |
| 22 0     | 7.33  | 22 7     | 53.70 | 22 9      | 1.1683                | 21       | 116 |          |       |
| 22 48    | 7.40  | 22 50    | 53.64 |           |                       | 22       | 74  | 22       | 768.6 |
| 23 45    | 7.30  | 23 54    | 53.60 | 23 56     | 1.1696                | 23       | 52  |          |       |
| th<br>15 |       | th<br>15 |       | th<br>15  |                       | th<br>15 |     | th<br>15 |       |
| 1 4      | 7.32  | 1 15     | 53.59 |           |                       | 0        | 86  |          |       |
| 2 5      | 7.49  | 2 13     | 53.59 | 1 53      | 1.1660                | 1        | 46  |          |       |
| 4 1      | 7.43  | 3 56     | 53.58 | 3 53      | 1.1685                | 2        | 58  | 2        | 768.3 |
| 5 0      | 7.43  | 4 54     | 53.62 |           |                       | 3        | 96  |          |       |
| 6 7      | 7.79  | 5 58     | 53.60 | 5 59      | 1.1683                | 4        | 184 |          |       |
| 7 10     | 7.88  | 7 2      | 53.69 |           |                       | 5        | 174 |          |       |
| 7 37     | 7.78  | 7 27     | 53.70 |           |                       | 6        | 202 | 6        | 768.5 |
| 8 28     | 7.83  | 8 15     | 53.70 | 8 14      | 1.1760                | 7        | 214 |          |       |
| 10 10    | 7.87  | 9 58     | 53.73 | 9 59      | 1.1647                | 7 25     | 216 |          |       |
| 10 58    | 7.56  | 11 6     | 53.87 |           |                       | 8        | 214 |          |       |
| 11 57    | 7.49  | 12 3     | 53.90 | 12 5      | 1.1671                | 9        | 200 | 10       | 768.6 |
| 12 59    | 7.56  | 13 6     | 53.96 |           |                       | 10       | 178 |          |       |
|          |       |          |       |           |                       | 11       | 144 |          |       |
|          |       |          |       |           |                       | 12       | 130 |          |       |
|          |       |          |       |           |                       | 13       | 118 |          |       |

No.491 米屋旅館(續き)

| 湧 出 量    |       |  | 泉 温      |       |  | 電 氣 傳 導 度 |                             | 潮 汐      |     | 氣 壓      |       |
|----------|-------|--|----------|-------|--|-----------|-----------------------------|----------|-----|----------|-------|
| 観測時刻     | 湧 出 量 |  | 観測時刻     | 泉 温   |  | 採水時刻      | 電 氣 傳 導 度                   | 時        | 潮 位 | 時        | 氣 壓   |
| th<br>15 |       |  | th<br>15 |       |  | th<br>15  | $\times 10^{-3} \text{mho}$ | th<br>15 |     | th<br>15 |       |
| h m      | L/M   |  | h m      | ° C   |  | h m       |                             | h        | c.m | h        | m.m   |
| 14 0     | 7.55  |  | 14 7     | 53.97 |  | 14 9      | 1.1682                      | 14       | 134 | 14       | 766.1 |
| 16 5     | 7.67  |  | 16 10    | 54.04 |  | 15 57     | 1.1694                      | 15       | 142 |          |       |
| 16 59    | 7.72  |  | 17 4     | 54.03 |  |           |                             | 16       | 174 |          |       |
| 17 33    | 7.65  |  | 17 40    | 53.32 |  |           |                             | 17       | 186 |          |       |
| 17 57    | 7.93  |  | 18 3     | 54.02 |  | 18 5      | 1.1682                      | 18       | 208 | 18       | 764.8 |
| 18 31    | 7.84  |  | 18 37    | 54.00 |  |           |                             |          |     |          |       |
| 18 57    | 7.68  |  | 19 2     | 54.00 |  |           |                             | 19       | 196 |          |       |
| 19 57    | 7.66  |  | 20 4     | 54.00 |  | 20 5      | 1.1693                      | 20       | 176 |          |       |
| 22 3     | 7.75  |  | 22 8     | 53.97 |  | 22 9      | 1.1647                      | 21       | 144 |          |       |
| 23 10    | 7.42  |  | 23 4     | 53.80 |  |           |                             | 22       | 104 | 22       | 764.0 |
| 23 43    | 7.58  |  | 23 39    | 53.72 |  |           |                             | 23       | 62  |          |       |
| th<br>16 |       |  | th<br>16 |       |  | th<br>16  |                             | th<br>16 |     | th<br>16 |       |
| 0 15     | 7.27  |  | 0 22     | 53.67 |  | 0 5       | 1.1717                      | 0        | 36  |          |       |
| 0 56     | 7.49  |  | 0 50     | 53.71 |  |           |                             | 1        | 26  |          |       |
| 1 41     | 7.53  |  | 1 36     | 53.75 |  |           |                             |          |     |          |       |
| 2 9      | 7.43  |  | 2 3      | 53.76 |  | 1 58      | 1.1097                      | 2        | 34  | 2        | 762.9 |
| 4 28     | 7.82  |  | 4 22     | 53.63 |  | 4 15      | 1.1700                      | 3        | 60  |          |       |
| 6 10     | 7.83  |  | 6 5      | 53.65 |  | 5 57      | 1.1643                      | 4        | 100 |          |       |
| 6 42     | 7.85  |  | 6 33     | 53.68 |  |           |                             | 5        | 152 |          |       |
| 7 16     | 8.37  |  | 7 10     | 53.70 |  |           |                             | 6        | 184 | 6        | 760.9 |
| 7 50     | 7.78  |  | 7 44     | 53.74 |  | 7 56      | 1.1664                      | 7        | 220 |          |       |
| 9 54     | 8.14  |  | 10 0     | 53.90 |  | 10 2      | 1.1677                      | 8        | 240 |          |       |
| 11 56    | 7.54  |  | 12 3     | 53.98 |  | 12 4      | 1.1692                      | 8 17     | 242 |          |       |
|          |       |  |          |       |  |           |                             | 9        | 236 | 10       | 759.9 |
|          |       |  |          |       |  |           |                             | 10       | 218 |          |       |
|          |       |  |          |       |  |           |                             | 11       | 190 | 14       | 757.3 |
|          |       |  |          |       |  |           |                             | 12       | 154 |          |       |

# No. 427 二 條 館

昭和八年十二月十九日ヨリ二十一日マデ

| 湧 出 量                    |              | 泉 温                      |              | 電 氣 傳 導 度                |                                 | 潮 汐                 |            | 氣 壓                 |              |
|--------------------------|--------------|--------------------------|--------------|--------------------------|---------------------------------|---------------------|------------|---------------------|--------------|
| 観測時刻                     | 湧 出 量        | 観測時刻                     | 泉 温          | 採水時刻                     | 電 氣 傳 導 度                       | 時                   | 潮 位        | 時                   | 氣 壓          |
| th<br>19<br>h m<br>16 37 | L/M<br>14.54 | th<br>19<br>h m<br>16 45 | ° C<br>66.15 | th<br>19<br>h m<br>16 46 | ×10 <sup>-3</sup> mho<br>2.1732 | th<br>19<br>h<br>16 | c.m<br>108 | th<br>19<br>h<br>14 | m.m<br>759.7 |
| 18 6                     | 14.78        | 18 13                    | 66.42        | 18 12                    | 2.1692                          | 17                  | 118        | 18                  | 760.2        |
| 19 9                     | 16.18        | 19 13                    | 66.37        |                          |                                 | 18                  | 130        |                     |              |
| 19 58                    | 16.53        | 19 52                    | 66.57        |                          |                                 | 19                  | 160        |                     |              |
| 20 21                    | 16.46        | 20 15                    | 66.73        | 20 10                    | 2.1647                          | 20                  | 180        |                     |              |
| 21 0                     | 16.57        | 21 4                     | 66.70        |                          |                                 |                     |            |                     |              |
| 21 25                    | 17.40        | 21 32                    | 66.70        | 21 53                    | 2.1647                          | 21                  | 206        |                     |              |
| 22 1                     | 17.16        | 22 5                     | 66.60        |                          |                                 | 22                  | 200        | 22                  | 761.1        |
| 22 30                    | 16.76        | 22 34                    | 66.58        |                          |                                 | 23                  | 180        |                     |              |
| 23 50                    | 15.02        |                          |              |                          |                                 |                     |            |                     |              |
| th<br>20                 |              | th<br>20                 |              | th<br>20                 |                                 | th<br>20            |            | th<br>20            |              |
|                          |              | 0 0                      | 66.19        | 0 2                      | 2.1682                          | 0                   | 140        |                     |              |
| 1 54                     | 11.57        | 2 2                      | 65.10        | 1 59                     | 2.1745                          | 1                   | 100        | 2                   | 761.4        |
| 2 48                     | 10.08        | 2 55                     | 64.96        |                          |                                 | 2                   | 50         |                     |              |
| 3 26                     | 9.26         | 3 33                     | 64.53        |                          |                                 | 3                   | 14         |                     |              |
| 3 59                     | 8.81         | 4 6                      | 64.47        | 4 7                      | 2.1743                          | 4                   | -8         |                     |              |
| 4 28                     | 8.99         | 4 36                     | 64.62        |                          |                                 |                     |            |                     |              |
| 4 57                     | 8.90         | 5 4                      | 64.30        |                          |                                 | 5                   | -4         |                     |              |
| 5 27                     | 9.50         | 5 33                     | 64.72        |                          |                                 |                     |            |                     |              |
| 5 57                     | 10.13        | 6 3                      | 65.19        | 6 6                      | 2.1718                          | 6                   | 20         | 6                   | 762.5        |
| 7 47                     | 12.77        | 7 58                     | 65.50        | 7 54                     | 2.1645                          | 7                   | 67         |                     |              |
| 9 9                      | 16.61        | 9 14                     | 66.58        |                          |                                 | 8                   | 116        |                     |              |
| 9 30                     | 16.73        | 9 35                     | 66.67        |                          |                                 | 9                   | 166        |                     |              |
| 9 59                     | 17.31        | 10 3                     | 66.70        | 9 55                     | 2.1693                          | 10                  | 202        | 10                  | 763.5        |
| 10 31                    | 17.19        | 10 35                    | 66.75        |                          |                                 |                     |            |                     |              |
| 10 59                    | 17.72        | 11 3                     | 66.73        |                          |                                 | 11                  | 222        |                     |              |
| 11 25                    | 17.76        | 11 29                    | 66.77        |                          |                                 |                     |            |                     |              |
| 11 57                    | 17.48        | 12 1                     | 66.80        | 11 53                    | 2.1702                          | 12                  | 224        |                     |              |
| 12 35                    | 17.15        | 12 40                    | 66.58        |                          |                                 |                     |            |                     |              |
| 13 15                    | 16.72        | 13 19                    | 66.60        |                          |                                 | 13                  | 200        |                     |              |
| 13 43                    | 15.92        | 13 48                    | 66.52        | 13 53                    | 2.1644                          | 14                  | 174        | 14                  | 761.6        |

No. 427 二 條 館 (續き)

| 湧 出 量    |       | 泉 温      |       | 電 氣 傳 導 度 |                             | 潮 汐      |     | 氣 壓      |              |
|----------|-------|----------|-------|-----------|-----------------------------|----------|-----|----------|--------------|
| 觀測時刻     | 湧 出 量 | 觀測時刻     | 泉 温   | 採水時刻      | 電 氣 傳 導 度                   | 時        | 潮 位 | 時        | 氣 壓          |
| th<br>20 |       | th<br>20 |       | th<br>20  | $\times 10^{-3} \text{mho}$ | th<br>20 |     | th<br>20 |              |
| h m      | L/M   | h m      | ° C   | h m       |                             | h        | c.m |          |              |
| 15 58    | 13.79 | 16 5     | 66.01 | 16 3      | 2.1698                      | 15       | 136 |          |              |
| 16 30    | 13.64 | 16 36    | 66.00 |           |                             | 16       | 118 |          |              |
| 17 31    | 13.85 | 17 37    | 66.01 |           |                             | 17       | 102 |          |              |
| 17 52    | 13.85 | 17 58    | 66.09 | 17 59     | 2.1688                      | 18       | 118 | h<br>18  | m.m<br>762.1 |
| 18 32    | 14.54 | 18 37    | 66.06 |           |                             | 19       | 130 |          |              |
| 20 5     | 15.40 | 20 9     | 66.45 | 20 0      | 2.1664                      | 20       | 158 |          |              |
| 20 28    | 15.79 | 20 33    | 66.48 |           |                             | 21       | 178 |          |              |
| 20 58    | 16.15 | 21 3     | 66.53 |           |                             |          |     |          |              |
| 21 30    | 16.85 | 21 34    | 66.60 |           |                             |          |     |          |              |
| 21 55    | 17.01 | 21 59    | 66.63 | 22 0      | 2.1658                      | 22       | 200 | 22       | 761.9        |
| 22 27    | 16.80 | 22 30    | 66.78 |           |                             |          |     |          |              |
| 22 59    | 16.47 | 23 3     | 66.68 |           |                             | 23       | 196 |          |              |
| st<br>21 |       | st<br>21 |       | st<br>21  |                             | st<br>21 |     | st<br>21 |              |
| 0 0      | 15.05 | 0 6      | 66.50 | 0 7       | 2.1672                      | 0        | 172 |          |              |
| 2 0      | 13.20 | 2 7      | 65.98 | 2 10      | 2.1656                      | 1        | 134 |          |              |
| 4 9      | 10.17 | 4 18     | 65.20 | 3 57      | 2.1754                      | 2        | 98  | 2        | 760.4        |
| 4 31     | 9.85  | 4 38     | 64.95 |           |                             | 3        | 50  |          |              |
| 4 58     | 9.68  | 5 5      | 64.90 |           |                             | 4        | 24  |          |              |
| 5 26     | 9.47  | 5 32     | 64.83 |           |                             | 5        | 8   |          |              |
| 5 55     | 9.94  | 6 2      | 65.10 | 6 3       | 2.1756                      | 6        | 20  | 6        | 761.9        |
| 6 28     | 10.81 | 6 35     | 65.39 |           |                             | 7        | 42  |          |              |
| 7 56     | 12.63 | 8 1      | 65.75 | 8 3       | 2.1741                      | 8        | 80  |          |              |
| 10 2     | 17.37 | 10 6     | 66.50 | 10 7      | 2.1682                      | 9        | 128 |          |              |
| 10 28    | 16.03 | 10 32    | 66.50 |           |                             | 10       | 170 | 10       | 762.8        |
| 10 59    | 16.89 | 11 4     | 66.50 |           |                             | 11       | 198 |          |              |
| 11 33    | 16.53 | 11 37    | 66.70 |           |                             |          |     |          |              |
| 12 1     | 17.43 | 12 5     | 66.64 | 12 6      | 2.1672                      | 12       | 212 |          |              |
| 12 29    | 17.11 | 12 33    | 66.65 |           |                             |          |     |          |              |
| 13 7     | 15.93 | 13 11    | 66.63 |           |                             | 13       | 206 |          |              |
| 13 29    | 17.10 | 13 34    | 66.70 |           |                             |          |     |          |              |
| 13 55    | 16.60 | 14 0     | 66.44 | 13 51     | 2.1672                      | 14       | 182 | 14       | 761.3        |
| 14 37    | 16.15 | 14 21    | 66.36 |           |                             |          |     |          |              |
| 14 58    | 16.10 | 15 3     | 66.26 |           |                             | 15       | 162 | 18       | 763.4        |

# No.551 松野屋旅館

昭和九年一月十六日ヨリ十八日マデ

| 湧 出 量               |       |    | 泉 温                 |     |    | 電 氣 傳 導 度           |                             | 潮 汐                 |     | 氣 壓                 |       |
|---------------------|-------|----|---------------------|-----|----|---------------------|-----------------------------|---------------------|-----|---------------------|-------|
| 観測時刻                | 湧 出 量 |    | 観測時刻                | 泉 温 |    | 採水時刻                | 電 氣 傳 導 度                   | 時                   | 潮 位 | 時                   | 氣 壓   |
| <sup>th</sup><br>16 | h     | m  | <sup>th</sup><br>16 | h   | m  | <sup>th</sup><br>16 | $\times 10^{-3} \text{mho}$ | <sup>th</sup><br>16 | h   | <sup>th</sup><br>16 | h     |
|                     | 14    | 18 |                     | 14  | 22 |                     | 1.6992                      |                     | 14  |                     | 14    |
|                     | 15    | 4  |                     | 15  | 10 |                     |                             |                     | 84  |                     |       |
|                     | 16    | 2  |                     | 16  | 9  |                     | 1.7026                      |                     | 96  |                     |       |
|                     | 17    | 0  |                     | 17  | 5  |                     | 53.72                       |                     | 110 |                     |       |
|                     | 18    | 2  |                     | 18  | 9  |                     | 53.80                       |                     | 142 | 18                  | 760.4 |
|                     | 19    | 12 |                     | 19  | 20 |                     | 53.70                       |                     | 170 |                     |       |
|                     | 20    | 18 |                     | 19  | 56 |                     | 53.62                       |                     | 194 |                     |       |
|                     | 21    | 3  |                     | 21  | 9  |                     | 53.60                       |                     | 194 |                     |       |
|                     | 22    | 5  |                     | 21  | 57 |                     | 53.63                       |                     | 170 | 22                  | 761.5 |
|                     | 23    | 8  |                     | 23  | 11 |                     | 53.52                       |                     | 180 |                     |       |
| <sup>th</sup><br>17 | h     | m  | <sup>th</sup><br>17 | h   | m  | <sup>th</sup><br>17 |                             | <sup>th</sup><br>17 | h   | <sup>th</sup><br>17 |       |
|                     | 0     | 7  |                     | 0   | 12 |                     | 53.50                       |                     | 76  |                     |       |
|                     | 1     | 17 |                     | 1   | 21 |                     | 53.50                       |                     | 26  |                     |       |
|                     | 2     | 18 |                     | 2   | 16 |                     | 53.60                       |                     | -10 | 2                   | 761.8 |
|                     | 4     | 6  |                     | 4   | 0  |                     | 53.65                       |                     | -26 |                     |       |
|                     |       |    |                     |     |    |                     |                             |                     | -24 |                     |       |
|                     | 6     | 6  |                     | 6   | 10 |                     | 53.71                       |                     | 8   | 6                   | 762.2 |
|                     |       |    |                     |     |    |                     |                             |                     | 52  |                     |       |
|                     | 8     | 46 |                     | 8   | 18 |                     | 53.61                       |                     | 116 |                     |       |
|                     |       |    |                     |     |    |                     |                             |                     | 166 |                     |       |
|                     | 10    | 5  |                     | 9   | 56 |                     | 53.90                       |                     | 204 | 10                  | 765.2 |
|                     |       |    |                     |     |    |                     |                             |                     | 214 |                     |       |
|                     | 11    | 56 |                     | 12  | 0  |                     | 54.03                       |                     | 204 |                     |       |
|                     |       |    |                     |     |    |                     |                             |                     | 188 |                     |       |
|                     | 14    | 5  |                     | 14  | 10 |                     | 53.93                       |                     | 154 | 14                  | 763.7 |
|                     |       |    |                     |     |    |                     |                             |                     | 108 |                     |       |
|                     | 14    | 59 |                     | 16  | 4  |                     | 53.81                       |                     | 90  |                     |       |
|                     |       |    |                     |     |    |                     |                             |                     | 70  |                     |       |
|                     | 15    | 58 |                     | 17  | 18 |                     | 53.84                       |                     | 88  |                     |       |
|                     | 17    | 12 |                     | 18  | 10 |                     | 53.82                       |                     | 106 | 18                  | 765.8 |
|                     | 18    | 5  |                     | 19  | 3  |                     | 53.85                       |                     | 140 |                     |       |
|                     | 18    | 59 |                     | 20  | 3  |                     | 53.76                       |                     | 170 |                     |       |

No.551 松野屋旅館(續き)

| 湧 出 量                  |       | 泉 温                  |     | 電 氣 傳 導 度    |                       | 潮 汐              |     | 氣 壓             |     |
|------------------------|-------|----------------------|-----|--------------|-----------------------|------------------|-----|-----------------|-----|
| 觀測時刻                   | 湧 出 量 | 觀測時刻                 | 泉 温 | 採水時刻         | 電 氣 傳 導 度             | 時                | 潮 位 | 時               | 氣 壓 |
| th<br>17               |       | th<br>17             |     | th<br>17     | ×10 <sup>-3</sup> mho | th<br>17         |     | th<br>17        |     |
| h m L/M<br>19 58 11.17 |       | h m °C<br>21 3 58.73 |     | h m<br>20 2  | 1.7070                | h m<br>21 196    |     | h m<br>22 766.9 |     |
| 20 57 11.44            |       | 22 0 58.90           |     | 21 59 1.7102 |                       | 22 192           |     |                 |     |
| 21 54 11.66            |       | 23 51 58.75          |     | 23 46 1.7087 |                       | 23 166           |     |                 |     |
| 23 57 11.13            |       | th<br>18             |     | th<br>18     |                       | th<br>18         |     | th<br>18        |     |
| th<br>18               |       |                      |     |              |                       | 0 126            |     |                 |     |
| 2 26 10.59             |       | 2 10 58.63           |     | 2 1 1.7041   |                       | 1 78             |     | 2 767.0         |     |
| 4 48 10.06             |       | 4 40 58.50           |     | 4 32 1.7117  |                       | 2 28<br>3 -8     |     |                 |     |
| 6 15 10.13             |       | 6 6 58.52            |     | 6 1 1.7112   |                       | 4 -20<br>5 -12   |     | 6 767.3         |     |
| 7 6 10.40              |       | 6 58 58.60           |     |              |                       | 6 24<br>7 68     |     |                 |     |
| 8 18 10.69             |       | 8 3 58.70            |     | 7 52 1.7086  |                       | 8 130<br>9 170   |     |                 |     |
| 9 55 11.14             |       | 10 1 58.98           |     | 10 0 1.7118  |                       | 10 206<br>11 208 |     | 10 769.7        |     |
| 11 56 10.66            |       | 12 2 58.93           |     | 12 1 1.7108  |                       | 12 198<br>13 172 |     |                 |     |
| 12 57 11.50            |       | 13 2 54.13           |     |              |                       | 14 130           |     |                 |     |
| 13 57 11.61            |       | 14 1 54.01           |     | 13 50 1.7151 |                       | 15 92            |     | 14 766.8        |     |



# No. 365 備 中 屋 旅 館

昭和九年一月二十九日ヨリ三十一日マデ

| 湧 出 量    |       | 泉 温      |       | 電 氣 傳 導 度 |                             | 潮 汐      |     | 氣 壓      |       |
|----------|-------|----------|-------|-----------|-----------------------------|----------|-----|----------|-------|
| 觀測時刻     | 湧 出 量 | 觀測時刻     | 泉 温   | 採水時刻      | 電 氣 傳 導 度                   | 時        | 潮 位 | 時        | 氣 壓   |
| th<br>29 |       | th<br>29 |       | th<br>29  | $\times 10^{-3} \text{mho}$ | th<br>29 |     | th<br>29 |       |
| h m      | l./M  | h m      | o. c. | h m       |                             | h        | c.m | h        | m.m   |
| 14 7     | 4.74  | 14 15    | 49.03 | 14 12     | 1.2812                      | 14       | 100 | 14       | 769.5 |
| 14 58    | 4.98  | 15 6     | 48.94 |           |                             | 15       | 100 |          |       |
| 16 1     | 4.69  | 16 9     | 48.93 | 16 10     | 1.2901                      | 16       | 112 |          |       |
| 16 31    | 5.12  | 16 27    | 48.94 |           |                             |          |     |          |       |
| 16 56    | 5.07  | 17 3     | 49.08 |           |                             | 17       | 134 |          |       |
| 17 35    | 5.27  | 17 40    | 49.37 |           |                             |          |     |          |       |
| 17 58    | 5.45  | 18 4     | 49.33 | 17 54     | 1.2887                      | 18       | 154 | 18       | 770.2 |
| 19 56    | 5.62  | 20 3     | 49.50 | 20 1      | 1.2914                      | 19       | 172 |          |       |
| 20 57    | 5.68  | 21 5     | 49.57 |           |                             | 20       | 170 |          |       |
| 21 33    | 5.58  | 21 39    | 49.42 |           |                             | 21       | 154 |          |       |
| 21 52    | 5.45  | 22 5     | 49.26 | 22 03     | 1.2831                      |          |     |          |       |
| 22 30    | 5.08  | 22 28    | 49.17 |           |                             | 22       | 129 | 22       | 771.8 |
|          |       |          |       |           |                             |          |     |          |       |
| 23 57    | 4.26  |          |       | 23 50     | 1.2825                      | 23       | 90  |          |       |
| th<br>30 |       | th<br>30 |       | th<br>30  |                             | th<br>30 |     |          |       |
|          |       | 0 2      | 48.62 |           |                             | 0        | 50  |          |       |
| 2 2      | 3.63  | 2 9      | 47.88 | 1 56      | 1.2857                      | 1        | 24  | 2        | 771.4 |
| 3 27     | 3.55  | 3 31     | 47.88 |           |                             | 2        | 12  |          |       |
| 4 1      | 3.67  | 4 4      | 47.66 | 4 8       | 1.2812                      | 3        | 22  |          |       |
| 4 30     | 3.79  | 4 33     | 48.22 |           |                             | 4        | 42  |          |       |
| 5 59     | 4.78  | 6 1      | 48.89 | 5 55      | 1.2905                      | 5        | 76  |          |       |
| 7 54     | 5.93  | 7 55     | 49.50 | 7 58      | 1.2885                      | 6        | 124 | 6        | 771.3 |
| 8 55     | 6.07  | 8 55     | 49.72 |           |                             | 7        | 164 |          |       |
| 9 25     | 6.02  | 9 27     | 49.76 |           |                             | 8        | 188 |          |       |
| 9 55     | 6.18  | 10 0     | 49.78 | 10 1      | 1.2878                      | 9        | 198 |          |       |
| 10 25    | 6.09  | 10 27    | 49.70 |           |                             | 10       | 192 | 10       | 771.3 |
| 10 57    | 5.78  | 10 58    | 49.67 |           |                             |          |     |          |       |
| 11 54    | 5.84  | 12 1     | 49.56 | 12 0      | 1.2905                      | 11       | 174 |          |       |
| 13 53    | 4.75  | 13 53    | 49.13 | 14 0      | 1.2810                      | 12       | 148 |          |       |
|          |       |          |       |           |                             | 13       | 134 | 14       | 769.7 |

No.365 備中屋旅館(續き)

| 湧 出 量    |       | 泉 温      |       | 電 氣 傳 導 度   |                       | 潮 汐      |     | 氣 壓      |              |
|----------|-------|----------|-------|-------------|-----------------------|----------|-----|----------|--------------|
| 觀測時刻     | 湧 出 量 | 觀測時刻     | 泉 温   | 採水時刻        | 電 氣 傳 導 度             | 時        | 潮 位 | 時        | 氣 壓          |
| th<br>30 |       | th<br>30 |       | th<br>30    | ×10 <sup>-3</sup> mho | th<br>30 |     | th<br>30 |              |
| h m      | L/M   | h m      | ° C   |             |                       | h        | c.m |          |              |
| 14 27    | 4.92  | 14 34    | 49.01 |             |                       | 14       | 98  |          |              |
| 14 55    | 4.84  | 15 3     | 48.93 |             |                       | 15       | 94  |          |              |
| 15 27    | 4.77  | 15 23    | 49.06 |             |                       |          |     |          |              |
| 15 55    | 4.86  | 16 1     | 49.15 | h m<br>16 3 | 1.2887                | 16       | 100 |          |              |
| 16 29    | 4.61  | 16 35    | 49.16 |             |                       |          |     |          |              |
| 16 58    | 4.76  | 17 4     | 49.21 |             |                       | 17       | 124 |          |              |
| 17 27    | 5.05  | 17 34    | 49.21 |             |                       |          |     |          |              |
| 17 59    | 5.06  | 18 6     | 49.20 | 18 4        | 1.2893                | 18       | 144 | h<br>18  | m.m<br>770.4 |
| 19 58    | 5.35  | 20 4     | 49.64 | 20 3        | 1.2905                | 19       | 168 |          |              |
| 20 57    | 6.09  | 21 4     | 49.67 |             |                       | 20       | 182 |          |              |
| 21 26    | 5.83  | 21 32    | 49.60 |             |                       | 21       | 170 |          |              |
| 21 56    | 5.83  | 22 2     | 49.59 | 22 1        | 1.2894                | 22       | 148 | 22       | 771.0        |
| 22 26    | 5.63  | 22 31    | 49.34 |             |                       |          |     |          |              |
| 22 58    | 5.36  | 23 3     | 49.23 |             |                       | 23       | 116 |          |              |
| st<br>31 |       | st<br>31 |       | st<br>31    |                       | st<br>31 |     | st<br>31 |              |
| 0 2      | 5.14  | 0 4      | 48.94 | 0 7         | 1.2812                | 0        | 70  |          |              |
| 2 8      | 3.74  | 2 10     | 47.95 | 2 16        | 1.2870                | 1        | 26  |          |              |
| 4 10     | 3.79  | 4 13     | 47.93 | 4 17        | 1.2812                | 2        | 14  | 2        | 771.6        |
| 4 42     | 3.92  | 4 45     | 48.10 |             |                       | 3        | 12  |          |              |
| 5 14     | 3.97  | 5 17     | 48.30 |             |                       | 4        | 28  |          |              |
| 5 57     | 4.36  | 6 0      | 48.61 | 6 4         | 1.2878                | 5        | 56  |          |              |
| 8 16     | 6.29  | 8 17     | 49.50 | 8 10        | 1.2890                | 6        | 104 | 6        | 771.3        |
| 8 56     | 6.45  | 9 1      | 49.87 |             |                       | 7        | 152 |          |              |
| 9 27     | 6.51  | 9 29     | 49.81 |             |                       | 8        | 134 |          |              |
| 9 55     | 6.78  | 10 1     | 50.06 | 10 0        | 1.2892                | 9        | 206 |          |              |
| 10 28    | 6.36  | 10 32    | 49.84 |             |                       | 10       | 194 | 10       | 771.5        |
| 10 56    | 6.48  | 11 0     | 49.89 |             |                       |          |     |          |              |
| 11 27    | 6.37  | 11 28    | 49.63 |             |                       | 11       | 178 |          |              |
| 11 56    | 6.79  | 12 0     | 49.75 | 12 1        | 1.2871                | 12       | 160 |          |              |
| 12 52    | 5.71  | 12 57    | 49.41 |             |                       | 13       | 128 |          |              |
| 13 55    | 5.23  | 14 0     | 49.20 | 14 2        | 1.2868                | 14       | 98  | 14       | 769.2        |

# No.199 住 三 旅 館

昭和九年二月六日ヨリ八日マデ

| 湧 出 量   |       |  | 泉 温     |       | 電 氣 傳 導 度 |                             | 潮 汐     |      | 氣 壓     |       |
|---------|-------|--|---------|-------|-----------|-----------------------------|---------|------|---------|-------|
| 観測時刻    | 湧 出 量 |  | 観測時刻    | 泉 温   | 採水時刻      | 電 氣 傳 導 度                   | 時       | 潮 位  | 時       | 氣 壓   |
| th<br>6 |       |  | th<br>6 |       | th<br>6   | $\times 10^{-3} \text{mho}$ | th<br>6 |      | th<br>6 |       |
| h m     | l. M  |  | h m     | ° C   | h m       |                             | h       | c. m | h       | m. m  |
| 15 2    | 11.04 |  | 15 11   | 60.72 | 14 58     | 1.6566                      | 15      | 134  | 14      | 764.7 |
| 16 2    | 7.67  |  | 16 15   | 59.31 | 16 10     | 1.6820                      | 16      | 102  |         |       |
| 16 42   | 5.37  |  | 16 50   | 59.31 |           |                             | 17      | 68   |         |       |
| 17 57   | 2.40  |  | 17 53   | 57.20 | 18 5      | 1.6612                      | 18      | 54   | 18      | 764.7 |
| 20 5    | 2.89  |  | 20 11   | 57.29 | 20 12     | 1.6702                      | 19      | 50   |         |       |
| 20 40   | 5.06  |  | 20 34   | 58.32 |           |                             | 20      | 64   |         |       |
| 22 9    | 9.58  |  | 21 56   | 61.25 | 21 50     | 1.6667                      | 21      | 72   |         |       |
| th<br>7 |       |  | 23 57   | 62.33 | th<br>7   |                             | th 23   | 112  | 22      | 765.3 |
| 0 3     | 13.01 |  | th<br>7 |       |           |                             | 7       | 144  |         |       |
| 0 39    | 14.05 |  | 0 44    | 62.45 | 0 8       | 1.6625                      | 0       | 166  |         |       |
| 1 4     | 14.18 |  | 1 9     | 62.45 |           |                             | 1       | 166  |         |       |
| 1 42    | 14.09 |  | 1 45    | 62.48 |           |                             |         |      |         |       |
| 2 2     | 13.70 |  | 2 5     | 62.37 | 2 7       | 1.7050                      | 2       | 166  | 2       | 764.9 |
| 2 33    | 12.71 |  | 2 37    | 62.44 |           |                             |         |      |         |       |
| 2 58    | 11.54 |  | 3 3     | 62.43 |           |                             | 3       | 162  |         |       |
| 4 1     | 10.62 |  | 4 6     | 62.10 | 4 8       | 1.6620                      | 4       | 132  |         |       |
| 5 57    | 6.82  |  | 6 4     | 61.28 | 6 6       | 1.6661                      | 5       | 108  |         |       |
| 7 1     | 6.57  |  | 7 9     | 61.07 |           |                             | 6       | 90   | 6       | 765.0 |
| 7 29    | 7.03  |  | 7 37    | 61.35 |           |                             | 7       | 92   |         |       |
| 8 0     | 7.63  |  | 8 6     | 61.56 | 8 10      | 1.6636                      | 8       | 104  |         |       |
| 9 59    | 11.24 |  | 10 4    | 61.80 | 10 6      | 1.6622                      | 9       | 122  |         |       |
| 12 3    | 14.39 |  | 12 6    | 62.38 | 12 10     | 1.6581                      | 10      | 140  | 10      | 765.9 |
| 12 42   | 15.60 |  | 12 38   | 62.60 |           |                             | 11      | 164  |         |       |
| 13 9    | 14.92 |  | 13 5    | 62.62 |           |                             | 12      | 178  |         |       |
| 13 37   | 14.37 |  | 13 40   | 62.63 |           |                             | 13      | 182  |         |       |
| 14 4    | 13.24 |  | 14 8    | 62.10 | 14 10     | 1.6613                      | 14      | 166  | 14      | 763.8 |
| 16 5    | 8.78  |  | 16 4    | 61.80 | 15 54     | 1.6639                      | 15      | 152  |         |       |
| 17 34   | 4.26  |  | 17 35   | 59.48 |           |                             | 16      | 118  |         |       |
|         |       |  |         |       |           |                             | 17      | 84   |         |       |

No.199 住 三 旅 館 (續き)

| 湧 出 量   |       |  | 温 泉     |       | 電 氣 傳 導 度 |                             | 潮 汐     |     | 氣 壓     |       |
|---------|-------|--|---------|-------|-----------|-----------------------------|---------|-----|---------|-------|
| 観測時刻    | 湧 出 量 |  | 観測時刻    | 泉 温   | 採水時刻      | 電 氣 傳 導 度                   | 時       | 潮 位 | 時       | 氣 壓   |
| th<br>7 |       |  | th<br>7 |       | th<br>7   | $\times 10^{-3} \text{mho}$ | th<br>7 |     | th<br>7 |       |
| h m     | l/M   |  | h m     | o C   | h m       |                             | h m     | cm  | h m     |       |
| 18 1    | 3.35  |  | 18 0    | 58.72 | 18 8      | 1.6583                      | 18      | 62  | 18      | 765.3 |
| 18 34   | 2.65  |  | 18 35   | 57.44 |           |                             |         |     |         |       |
| 19 7    | 1.30  |  | 19 8    | 55.40 |           |                             | 19      | 48  |         |       |
| 19 37   | 1.01  |  | 19 37   | 52.95 |           |                             |         |     |         |       |
| 20 16   | 1.38  |  | 20 18   | 54.85 | 20 3      | 1.6315                      | 20      | 50  |         |       |
| 20 48   | 2.30  |  | 20 49   | 56.15 |           |                             | 21      | 56  |         |       |
| 22 19   | 5.62  |  | 22 17   | 59.88 | 21 55     | 1.6616                      | 22      | 76  | 22      | 764.9 |
|         |       |  | th<br>8 |       | th<br>8   |                             | th<br>8 | 23  | 104     |       |
| 23 55   | 10.06 |  | 0 1     | 61.73 | 0 3       | 1.6660                      | 0       | 134 |         |       |
| th<br>8 |       |  |         |       |           |                             |         |     |         |       |
| 0 32    | 12.20 |  | 0 36    | 62.24 |           |                             |         |     |         |       |
| 0 57    | 11.84 |  | 1 2     | 62.04 |           |                             | 1       | 146 |         |       |
| 1 31    | 12.47 |  | 1 36    | 62.28 |           |                             |         |     |         |       |
| 1 58    | 12.47 |  | 2 2     | 62.20 | 2 4       | 1.6607                      | 2       | 158 | 2       | 764.5 |
| 2 30    | 12.86 |  | 2 34    | 62.16 |           |                             |         |     |         |       |
| 2 57    | 11.69 |  | 3 2     | 62.43 |           |                             | 3       | 150 |         |       |
| 3 32    | 11.76 |  | 3 37    | 62.08 |           |                             |         |     |         |       |
| 3 55    | 11.65 |  | 3 59    | 62.35 | 4 1       | 1.6610                      | 4       | 148 |         |       |
| 5 58    | 9.23  |  | 6 3     | 61.82 | 6 5       | 1.6620                      | 5       | 130 |         |       |
| 7 5     | 8.20  |  | 6 58    | 61.57 |           |                             | 6       | 120 | 6       | 766.0 |
| 7 28    | 7.72  |  | 7 34    | 61.53 |           |                             | 7       | 104 |         |       |
| 8 1     | 8.43  |  | 8 6     | 61.52 | 8 7       | 1.6580                      | 8       | 106 |         |       |
| 8 30    | 8.74  |  | 8 37    | 61.34 |           |                             |         |     |         |       |
| 10 10   | 10.32 |  | 10 14   | 61.03 | 9 54      | 1.6430                      | 9       | 112 |         |       |
| 12 5    | 11.75 |  | 12 6    | 62.02 | 12 10     | 1.6613                      | 10      | 128 | 10      | 767.9 |
| 12 41   | 13.80 |  | 12 42   | 61.39 |           |                             | 11      | 140 |         |       |
| 13 9    | 13.74 |  | 13 11   | 61.92 |           |                             | 12      | 158 |         |       |
| 13 45   | 13.66 |  | 13 45   | 62.49 |           |                             | 13      | 162 |         |       |
| 14 3    | 11.04 |  | 14 6    | 62.42 | 13 50     | 1.6620                      | 14      | 166 | 14      | 765.2 |

# No. 594 大 正 館

昭和九年二月十三日ヨリ十五日マデ

| 湧 出 量    |       | 温 泉      |       | 電 氣 傳 導 度 |                        | 潮 汐      |      | 氣 壓      |       |
|----------|-------|----------|-------|-----------|------------------------|----------|------|----------|-------|
| 観測時刻     | 湧 出 量 | 観測時刻     | 泉 温   | 採水時刻      | 電 氣 傳 導 度              | 時        | 潮 位  | 時        | 氣 壓   |
| th<br>13 |       | th<br>13 |       | th<br>13  | × 10 <sup>-3</sup> mho | th<br>13 |      | th<br>13 |       |
| h m      | L/M   | h m      | ° C   | h m       |                        | h        | c.m  | h        | m.m   |
| 14 20    | 5.14  | 14 20    | 55.60 | 14 27     | 1.0717                 | 14       | 94   | 14       | 763.4 |
| 15 7     | 5.23  | 15 10    | 55.61 |           |                        | 15       | 98   |          |       |
| 16 1     | 5.33  | 16 3     | 55.53 | 16 8      | 1.0776                 | 16       | 116  |          |       |
| 18 2     | 5.20  | 18 5     | 55.54 | 18 9      | 1.0797                 | 17       | 142  | 18       | 763.6 |
| 19 1     | 5.43  | 19 7     | 55.54 |           |                        | 18       | 174  |          |       |
| 19 56    | 5.30  | 20 2     | 55.64 | 20 3      | 1.0803                 | 19       | 200  |          |       |
| 21 0     | 5.21  | 21 1     | 55.56 |           |                        | 20       | 206  |          |       |
| 22 1     | 5.38  | 22 1     | 55.57 | 22 3      | 1.0802                 | 21       | 188  |          |       |
| th<br>14 |       | 23 58    | 55.58 | 22 3      | 1.0802                 | 22       | 156  | 22       | 763.1 |
| 0 6      | 5.25  | th<br>14 |       | 23 56     | 1.0802                 | 23       | 110  |          |       |
| 1 3      | 4.97  | 1 4      | 55.54 | th<br>14  |                        | th<br>14 | 0 58 | th<br>14 |       |
| 2 6      | 4.99  | 2 0      | 55.49 | 1 59      | 1.0803                 | 1        | 14   | 2        | 762.2 |
| 3 4      | 5.12  | 3 7      | 55.56 |           |                        | 2        | —8   |          |       |
| 3 59     | 5.38  | 3 57     | 55.62 | 3 54      | 1.0802                 | 3        | —4   |          |       |
| 5 59     | 5.51  | 5 57     | 55.63 | 6 5       | 1.0802                 | 4        | 22   |          |       |
| 7 9      | 5.58  | 7 15     | 55.66 | 7 54      | 1.0792                 | 5        | 62   | 6        | 761.1 |
| 7 59     | 5.51  | 8 2      | 55.62 |           |                        | 6        | 122  |          |       |
| 8 15     | 5.47  | 8 13     | 55.66 |           |                        | 7        | 174  |          |       |
| 10 1     | 5.64  | 10 6     | 55.64 | 10 7      | 1.0812                 | 8        | 216  |          |       |
| 10 59    | 5.52  | 11 0     | 55.65 |           |                        | 9        | 228  | 10       | 760.5 |
| 11 59    | 5.39  | 11 59    | 55.62 | 12 5      | 1.0802                 | 10       | 216  |          |       |
| 12 57    | 5.15  | 12 59    | 55.53 |           |                        | 11       | 190  |          |       |
| 13 57    | 5.23  | 14 3     | 55.56 | 14 4      | 1.0801                 | 12       | 164  |          |       |
| 15 0     | 4.98  | 15 0     | 55.47 |           |                        | 13       | 116  |          |       |
| 16 56    | 4.97  | 15 54    | 55.53 | 15 52     | 1.0813                 | 14       | 86   | 14       | 760.4 |
| 18 1     | 4.92  | 18 0     | 55.53 | 18 7      | 1.0819                 | 15       | 66   |          |       |
| 19 0     | 5.05  | 19 0     | 55.52 |           |                        | 16       | 82   |          |       |
| 19 54    | 5.14  | 20 1     | 55.59 | 20 2      | 1.0802                 | 17       | 108  | 18       | 762.2 |
|          |       |          |       |           |                        | 18       | 144  |          |       |
|          |       |          |       |           |                        | 19       | 178  |          |       |
|          |       |          |       |           |                        | 20       | 206  |          |       |

No. 594 大 正 館 (續き)

| 湧 出 量    |       |  | 温 泉      |       | 電 氣 傳 導 度 |                       | 潮 汐      |     | 氣 壓      |       |
|----------|-------|--|----------|-------|-----------|-----------------------|----------|-----|----------|-------|
| 觀測時刻     | 湧 出 量 |  | 觀測時刻     | 温 泉   | 採水時刻      | 電 氣 傳 導 度             | 時        | 潮 位 | 時        | 氣 壓   |
| th<br>14 |       |  | th<br>14 |       | th<br>14  | ×10 <sup>-3</sup> mho | th<br>14 |     | th<br>14 |       |
| h m      | l/M   |  | h m      | ° C   | h m       |                       | h        | c.m | h        | m.m   |
| 21 58    | 5.04  |  | 22 2     | 55.52 | 22 5      | 1.0506                | 21       | 208 | 22       | 763.1 |
| th<br>15 |       |  | th<br>15 |       | th<br>15  |                       | th<br>15 | 23  | th<br>15 |       |
| 0 3      | 5.10  |  | 0 4      | 55.49 | 23 54     | 1.0654                | 0        | 94  |          |       |
| 1 4      | 4.95  |  | 1 4      | 55.30 | th<br>15  |                       |          |     |          |       |
| 1 22     | 4.90  |  | 1 35     | 55.20 |           |                       |          |     |          |       |
|          |       |  |          |       |           |                       | 1        | 46  |          |       |
| 2 0      | 4.78  |  | 2 4      | 55.15 | 1 53      | 1.0663                | 2        | 6   | 2        | 763.9 |
| 2 30     | 4.75  |  | 2 31     | 55.15 |           |                       |          |     |          |       |
| 2 57     | 4.79  |  | 3 0      | 55.09 |           |                       | 3        | 10  |          |       |
| 3 28     | 4.86  |  | 3 30     | 55.10 |           |                       |          |     |          |       |
| 4 3      | 5.01  |  | 4 3      | 55.20 | 3 56      | 1.0581                | 4        | 2   |          |       |
| 6 44     | 5.20  |  | 6 44     | 55.40 | 6 30      | 1.0527                | 5        | 32  |          |       |
| 7 58     | 5.16  |  | 8 0      | 55.54 | 7 52      | 1.0458                | 6        | 78  | 6        | 764.1 |
| 8 44     | 5.17  |  | 8 46     | 55.57 |           |                       | 7        | 140 |          |       |
| 9 28     | 5.41  |  | 9 30     | 55.55 |           |                       | 8        | 186 |          |       |
| 9 57     | 5.16  |  | 9 58     | 55.59 | 10 3      | 1.0473                | 9        | 220 |          |       |
| 10 27    | 5.02  |  | 10 30    | 55.47 |           |                       | 10       | 214 | 10       | 765.3 |
| 11 58    | 4.87  |  | 12 0     | 55.45 | 12 5      | 1.0754                | 11       | 200 |          |       |
| 13 55    | 4.70  |  | 14 1     | 55.43 | 14 2      | 1.754                 | 12       | 160 |          |       |
|          |       |  |          |       |           |                       | 13       | 130 |          |       |
|          |       |  |          |       |           |                       | 14       | 76  | 14       | 765.7 |

# No. 4 丸 山 旅 館

昭和九年三月二日ヨリ四日マデ

| 湧 出 量   |       |  | 泉 温     |       |  | 電 氣 傳 導 度 |                             | 潮 汐      |            | 氣 壓     |       |
|---------|-------|--|---------|-------|--|-----------|-----------------------------|----------|------------|---------|-------|
| 観測時刻    | 湧 出 量 |  | 観測時刻    | 泉 温   |  | 採水時刻      | 電 氣 傳 導 度                   | 時        | 潮 位        | 時       | 氣 壓   |
| nd<br>2 |       |  | nd<br>2 |       |  | nd<br>2   | $\times 10^{-3} \text{mho}$ | nd<br>2  |            | nd<br>2 |       |
| h m     | L/M   |  | h m     | °C    |  | h m       |                             | h        | c.m        | h       | m.m   |
| 10 41   | 18.93 |  | 10 17   | 55.70 |  | 10 9      | 1.4658                      | 10       | 178        | 10      | 767.0 |
| 11 55   | 19.08 |  | 11 58   | 55.59 |  | 11 58     | 1.4636                      | 11<br>12 | 160<br>142 |         |       |
| 13 58   | 16.00 |  | 14 3    | 55.50 |  | 14 2      | 1.4872                      | 13<br>14 | 98<br>64   | 14      | 764.1 |
| 15 58   | 14.70 |  | 16 3    | 55.26 |  | 16 2      | 1.4393                      | 15<br>16 | 32<br>30   |         |       |
| 17 34   | 16.34 |  | 17 37   | 55.30 |  |           |                             | 17       | 46         |         |       |
| 18 14   | 16.59 |  | 18 8    | 55.60 |  | 17 54     | 1.4380                      | 18<br>19 | 78<br>112  | 18      | 764.4 |
| 20 16   | 20.09 |  | 20 19   | 55.82 |  | 20 0      | 1.4816                      | 20       | 166        |         |       |
| 21 2    | 19.87 |  | 21 5    | 55.81 |  |           |                             | 21       | 184        |         |       |
| 21 29   | 19.56 |  | 21 32   | 55.88 |  |           |                             |          |            |         |       |
| 22 1    | 19.75 |  | 20 4    | 55.90 |  | 21 69     | 1.4797                      | 22       | 190        | 22      | 764.7 |
| 23 49   | 17.53 |  | 23 58   | 55.91 |  |           |                             | 23       | 174        |         |       |
| rd<br>3 |       |  | rd<br>3 |       |  | rd<br>3   |                             | rd<br>3  |            | rd<br>3 |       |
| 0 28    | 16.73 |  | 0 32    | 55.90 |  | 0 0       | 1.4847                      | 0        | 142        |         |       |
| 1 57    | 14.70 |  | 2 1     | 55.61 |  | 2 2       | 1.4876                      | 1<br>2   | 104<br>60  | 2       | 765.1 |
| 2 34    | 14.12 |  | 2 38    | 55.48 |  |           |                             |          |            |         |       |
| 3 4     | 13.49 |  | 3 8     | 55.43 |  |           |                             | 3        | 30         |         |       |
| 3 31    | 13.42 |  | 3 36    | 55.40 |  |           |                             |          |            |         |       |
| 3 58    | 13.55 |  | 4 3     | 55.48 |  | 4 2       | 1.4893                      | 4        | 20         |         |       |
| 4 30    | 13.73 |  | 4 34    | 55.52 |  |           |                             |          |            |         |       |
| 6 0     | 15.39 |  | 6 4     | 55.68 |  | 6 6       | 1.4873                      | 5<br>6   | 34<br>64   | 6       | 764.4 |
| 7 54    | 19.22 |  | 7 59    | 55.93 |  | 7 58      | 1.4836                      | 7<br>8   | 106<br>146 |         |       |
| 9 7     | 19.71 |  | 9 10    | 55.60 |  |           |                             | 9        | 180        |         |       |
| 9 47    | 20.24 |  | 9 49    | 56.01 |  |           |                             | 10       | 190        | 10      | 765.0 |
| 10 20   | 20.12 |  | 10 23   | 55.97 |  | 10 8      | 1.4834                      |          |            |         |       |
| 10 56   | 19.04 |  | 11 00   | 55.60 |  |           |                             | 11       | 178        |         |       |

# No. 4 丸 山 旅 館 (續き)

| 湧 出 量   |       | 泉 温     |       | 電 氣 傳 導 度 |                       | 潮 汐     |     | 氣 壓     |       |
|---------|-------|---------|-------|-----------|-----------------------|---------|-----|---------|-------|
| 観測時刻    | 湧 出 量 | 観測時刻    | 泉 温   | 採水時刻      | 電 氣 傳 導 度             | 時       | 潮 位 | 時       | 氣 壓   |
| rd<br>3 |       | rd<br>3 |       | rd<br>3   | ×10 <sup>-3</sup> mho | rd<br>3 |     | rd<br>3 |       |
| h m     | L/M   | h m     | °C    | h m       |                       | h       | c.m | h       | m.m   |
| 11 37   | 19.21 | 11 40   | 55.78 | 11 55     | 1.4815                | 12      | 150 | 3       |       |
| 12 3    | 17.74 | 12 7    | 55.70 |           |                       | 13      | 114 |         |       |
| 14 5    | 15.35 | 13 59   | 55.82 | 13 57     | 1.4871                | 14      | 64  | 14      | 763.2 |
| 16 41   | 14.16 | 15 44   | 55.29 | 15 57     | 1.4893                | 15      | 34  |         |       |
| 16 18   | 14.22 | 16 22   | 55.25 |           |                       | 16      | 20  |         |       |
| 17 13   | 14.72 | 17 17   | 55.40 |           |                       | 17      | 26  |         |       |
| 18 23   | 16.45 | 18 26   | 55.59 | 18 1      | 1.4833                | 18      | 54  | 18      | 764.3 |
| 20 16   | 18.71 | 20 19   | 55.71 | 20 0      | 1.4858                | 19      | 90  |         |       |
| 20 39   | 19.14 | 20 42   | 55.84 |           |                       | 20      | 156 |         |       |
| 20 59   | 19.65 | 21 2    | 55.82 |           |                       | 21      | 172 |         |       |
| 21 48   | 19.54 | 21 50   | 55.83 | 22 0      | 1.4848                | 22      | 194 | 22      | 765.2 |
| 22 27   | 19.61 | 22 30   | 55.89 |           |                       |         |     |         |       |
| 23 3    | 18.53 | 23 6    | 55.96 |           |                       | 23      | 192 |         |       |
| th<br>4 |       | th<br>4 |       | th<br>4   |                       | th<br>4 |     | th<br>4 |       |
| 0 9     | 17.77 | 0 13    | 55.94 | 0 14      | 1.4863                | 0       | 168 |         |       |
| 2 21    | 15.18 | 2 25    | 55.58 | 2 16      | 1.4893                | 1       | 140 |         |       |
| 3 3     | 14.22 | 3 8     | 55.43 |           |                       | 2       | 90  | 2       | 765.3 |
| 3 33    | 13.79 | 3 37    | 55.50 |           |                       | 3       | 58  |         |       |
| 4 0     | 13.79 | 4 3     | 55.50 | 4 4       | 1.4917                | 4       | 34  |         |       |
| 4 30    | 13.94 | 4 34    | 55.52 |           |                       |         |     |         |       |
| 4 56    | 14.26 | 5 0     | 55.58 |           |                       | 5       | 38  |         |       |
| 6 11    | 14.88 | 6 15    | 55.67 | 6 7       | 1.4893                | 6       | 36  | 6       | 763.3 |
| 8 1     | 17.92 | 8 6     | 55.92 | 8 8       | 1.4854                | 7       | 90  |         |       |
| 8 58    | 18.49 | 9 0     | 56.00 |           |                       | 8       | 134 |         |       |
| 9 43    | 20.02 | 9 46    | 56.00 | 9 59      | 1.4837                | 9       | 168 |         |       |
| 10 26   | 20.02 | 10 30   | 56.00 |           |                       | 10      | 188 | 10      | 763.8 |
|         |       |         |       |           |                       | 11      | 182 | 14      | 761.8 |



# No.1165 金 新 旅 館

昭和九年三月六日ヨリ八日マデ

| 湧 出 量   |       | 泉 温     |       | 電 氣 傳 導 度 |                       |       | 潮 汐     |     | 気 壓     |       |
|---------|-------|---------|-------|-----------|-----------------------|-------|---------|-----|---------|-------|
| 観測時刻    | 湧 出 量 | 観測時刻    | 泉 温   | 採水時刻      | 電 氣 傳 導 度             | クロ-量  | 時       | 潮 位 | 時       | 気 壓   |
| th<br>6 |       | th<br>6 |       | th<br>6   | ×10 <sup>-3</sup> mho |       | th<br>6 |     | th<br>6 |       |
| h m     | L/M   | h m     | °C    | h m       |                       | gr/L  | h       | c.m | h       | m.m   |
| 16 15   | 6.47  | 16 15   | 52.07 | 16 21     | 4.4221                | 1.027 | 16      | 50  | 14      | 763.8 |
| 16 58   | 4.15  | 17 5    | 51.22 |           |                       |       | 17      | 28  |         |       |
| 17 41   | 2.95  | 17 46   | 50.63 |           |                       |       |         |     |         |       |
| 18 17   | 5.57  | 18 21   | 52.94 | 18 1      | 4.4956                | 1.048 | 18      | 22  | 18      | 764.5 |
| 18 51   | 7.28  | 18 56   | 52.76 |           |                       |       | 19      | 30  |         |       |
| 19 59   | 11.11 | 20 6    | 53.28 | 20 5      | 4.4348                | 1.022 | 20      | 46  |         |       |
| 22 20   | 19.09 | 22 23   | 54.12 | 22 17     | 4.3754                | 1.003 | 21 60   |     | 22      | 766.1 |
| 22 56   | 21.18 | 22 59   | 54.88 |           |                       |       | 22      | 112 |         |       |
| 23 30   | 21.49 | 23 36   | 54.46 |           |                       |       | 23      | 150 |         |       |
| th<br>7 |       | th<br>7 |       | th<br>7   |                       |       | th<br>7 |     | th<br>7 |       |
| 0 2     | 22.39 | 0 4     | 54.24 | 0 6       | 4.3637                | 0.999 | 0       | 162 |         |       |
| 0 28    | 21.40 | 0 32    | 54.14 |           |                       |       |         |     |         |       |
| 0 56    | 20.93 | 0 59    | 54.15 |           |                       |       | 1       | 174 |         |       |
| 1 28    | 20.82 | 1 32    | 54.15 |           |                       |       |         |     |         |       |
| 2 6     | 19.70 | 2 10    | 54.22 | 2 0       | 4.3979                | 1.011 | 2 154   |     | 2       | 765.7 |
| 4 16    | 14.53 | 4 19    | 53.96 | 4 2       | 4.4327                | 1.028 | 3 148   |     |         |       |
| 5 4     | 13.59 | 5 7     | 53.80 |           |                       |       | 4 118   |     |         |       |
| 5 38    | 12.89 | 5 37    | 53.61 |           |                       |       | 5 96    |     |         |       |
| 6 3     | 12.77 | 6 8     | 53.86 | 5 58      | 4.4639                | 1.030 | 6 90    |     | 6       | 765.0 |
| 6 31    | 13.75 | 6 34    | 53.98 |           |                       |       |         |     |         |       |
| 7 4     | 13.98 | 7 7     | 53.92 |           |                       |       | 7 96    |     |         |       |
| 8 0     | 16.13 | 8 8     | 53.91 | 8 4       | 4.4019                | 1.018 | 8 104   |     |         |       |
| 9 55    | 20.37 | 10 0    | 54.37 | 10 1      | 4.3931                | 1.011 | 9 124   |     |         |       |
| 10 52   | 21.82 | 10 54   | 54.48 |           |                       |       | 10 140  |     | 10      | 764.7 |
| 11 24   | 21.16 | 11 27   | 54.47 |           |                       |       | 11 158  |     |         |       |
| 11 53   | 21.52 | 11 55   | 54.34 | 11 57     | 4.3668                | 1.003 | 12 164  |     |         |       |
| 12 27   | 21.56 | 12 29   | 54.22 |           |                       |       |         |     |         |       |
| 12 57   | 19.98 | 12 55   | 54.12 |           |                       |       | 13 154  |     |         |       |

No.1165 金 新 旅 館 (續き)

| 湧 出 量   |       |  | 泉 温     |       | 電 気 傳 導 度 |                      |       | 潮 汐     |     | 氣 壓     |       |
|---------|-------|--|---------|-------|-----------|----------------------|-------|---------|-----|---------|-------|
| 觀測時刻    | 湧 出 量 |  | 觀測時刻    | 泉 温   | 採水時刻      | 電 傳 導 度              | クロール量 | 時       | 潮 位 | 時       | 氣 壓   |
| th<br>7 |       |  | th<br>7 |       | th<br>7   | $\times 10^{-3}$ mho |       | th<br>7 |     | th<br>7 |       |
| h m     | L/M   |  | h m     | °C    | h m       |                      | gr/L  | h       | c.m | h       | m.m   |
| 13 30   | 17.93 |  | 13 33   | 54.37 |           |                      |       |         |     |         |       |
| 13 58   | 19.11 |  | 14 1    | 54.34 | 14 2      | 4.3750               | 1.006 | 14      | 128 | 14      | 761.4 |
| 15 57   | 10.41 |  | 16 1    | 53.78 | 16 2      | 4.4373               | 1.024 | 15      | 106 |         |       |
|         |       |  |         |       |           |                      |       | 16      | 70  |         |       |
| 17 0    | 5.19  |  | 17 6    | 51.91 |           |                      |       | 17      | 46  |         |       |
| 17 47   | 4.15  |  | 17 56   | 50.14 |           |                      |       |         |     |         |       |
| 18 1    | 5.47  |  | 18 6    | 51.65 | 18 8      | 4.4303               | 1.048 | 18      | 26  | 18      | 762.4 |
| 18 36   | 5.98  |  | 18 40   | 52.35 |           |                      |       |         |     |         |       |
| 19 11   | 6.93  |  | 19 17   | 52.36 |           |                      |       | 19      | 18  |         |       |
| 20 11   | 9.27  |  | 20 15   | 52.72 | 20 16     | 4.5000               | 1.040 | 20      | 20  |         |       |
| 21 58   | 17.13 |  | 22 1    | 54.23 | 22 3      | 4.4189               | 1.015 | 21      | 38  |         |       |
|         |       |  |         |       |           |                      |       | 22      | 62  | 22      | 762.2 |
| 22 58   | 19.71 |  | 23 5    | 54.13 | 23 58     | 4.4128               | 1.014 | 23      | 98  |         |       |
| th<br>8 |       |  | th<br>8 |       | th<br>8   |                      |       | th<br>8 |     | th<br>8 |       |
| 23 32   | 19.99 |  | 23 35   | 54.46 |           |                      |       |         |     |         |       |
| 0 15    | 20.13 |  | 0 11    | 54.39 |           |                      |       | 0       | 128 |         |       |
| 0 39    | 20.97 |  | 0 42    | 54.40 |           |                      |       |         |     |         |       |
| 1 7     | 21.52 |  | 1 13    | 54.16 |           |                      |       | 1       | 146 |         |       |
| 1 32    | 20.91 |  | 1 35    | 54.14 |           |                      |       |         |     |         |       |
| 2 2     | 19.96 |  | 2 5     | 54.23 | 2 0       | 4.3866               | 1.010 | 2       | 154 | 2       | 761.1 |
|         |       |  |         |       |           |                      |       | 3       | 158 |         |       |
| 4 44    | 16.07 |  | 4 47    | 54.20 | 4 20      | 4.4323               | 1.018 | 4       | 146 |         |       |
|         |       |  |         |       |           |                      |       | 5       | 134 |         |       |
| 6 7     | 14.74 |  | 6 10    | 54.15 | 6 1       | 4.4494               | 1.027 | 6       | 116 | 6       | 761.0 |
| 6 32    | 14.68 |  | 6 35    | 54.04 |           |                      |       |         |     |         |       |
| 6 59    | 14.90 |  | 7 2     | 54.01 |           |                      |       | 7       | 114 |         |       |
| 7 28    | 15.16 |  | 7 31    | 52.85 |           |                      |       |         |     |         |       |
| 7 57    | 15.43 |  | 8 0     | 54.01 | 8 1       | 4.4152               | 1.017 | 8       | 110 |         |       |
| 9 53    | 17.75 |  | 9 56    | 54.23 | 9 59      | 4.3996               | 1.011 | 9       | 118 |         |       |
|         |       |  |         |       |           |                      |       | 10      | 126 | 10      | 763.1 |
| 11 28   | 19.33 |  | 11 32   | 54.34 |           |                      |       | 11      | 140 |         |       |
| 11 54   | 20.49 |  | 11 58   | 54.59 | 11 59     | 4.2826               | 1.004 | 12      | 144 |         |       |
| 12 22   | 20.02 |  | 12 25   | 54.68 |           |                      |       |         |     |         |       |
| 12 53   | 19.23 |  | 12 56   | 54.56 |           |                      |       | 13      | 150 |         |       |
| 13 59   | 17.31 |  | 14 2    | 54.51 | 14 4      | 4.3996               | 1.008 | 14      | 138 | 14      | 762.2 |
|         |       |  |         |       |           |                      |       | 15      | 122 |         |       |
| 15 55   | 12.67 |  | 15 59   | 53.95 | 16 0      | 4.3819               | 1.020 | 16      | 98  | 18      | 762.7 |

# No.35 別府市役所

昭和九年四月二十五日ヨリ二十七日マデ

| 湧 出 量    |       |  | 泉 温      |       |  | 電 氣 傳 導 度 |                       | 潮 汐      |     | 氣 壓      |       |
|----------|-------|--|----------|-------|--|-----------|-----------------------|----------|-----|----------|-------|
| 観測時刻     | 湧 出 量 |  | 観測時刻     | 泉 温   |  | 採水時刻      | 電 氣 傳 導 度             | 時        | 潮 位 | 時        | 氣 壓   |
| th<br>25 |       |  | th<br>25 |       |  | th<br>25  | ×10 <sup>-3</sup> mho | th<br>25 |     | th<br>25 |       |
| h m      | l/M   |  | h m      | °C    |  | h m       |                       | h        | c.m | h        | m.m   |
| 14 35    | 7.14  |  | 14 36    | 46.17 |  | 14 17     | 1.1379                | 14       | 98  | 14       | 761.1 |
| 15 12    | 7.00  |  | 15 15    | 46.35 |  | 15 38     | 1.1348                | 15       | 114 |          |       |
| 15 34    | 7.02  |  | 15 39    | 46.35 |  |           |                       |          |     |          |       |
| 16 16    | 7.16  |  | 16 21    | 46.32 |  |           |                       | 16       | 138 |          |       |
| 16 40    | 7.20  |  | 16 46    | 46.18 |  |           |                       |          |     |          |       |
| 17 13    | 7.49  |  | 17 20    | 46.34 |  |           |                       | 17       | 152 |          |       |
| 18 3     | 8.11  |  | 17 56    | 46.11 |  | 17 58     | 1.1817                | 18       | 162 | 18       | 760.6 |
| 18 28    | 7.96  |  | 18 23    | 46.20 |  |           |                       |          |     |          |       |
| 18 57    | 7.99  |  | 18 53    | 46.27 |  |           |                       | 19       | 152 |          |       |
| 19 33    | 8.02  |  | 19 39    | 46.18 |  |           |                       |          |     |          |       |
| 20 22    | 8.21  |  | 19 59    | 46.19 |  | 19 56     | 1.1817                | 20       | 138 |          |       |
| 21 1     | 8.50  |  | 20 51    | 46.20 |  |           |                       | 21       | 112 |          |       |
| 22 6     | 8.40  |  | 21 56    | 46.21 |  | 21 51     | 1.1809                | 22       | 90  | 22       | 762.3 |
| 23 12    | 7.97  |  | 22 57    | 46.21 |  |           |                       | 23       | 72  |          |       |
| 23 56    | 7.83  |  | 23 22    | 46.38 |  |           |                       |          |     |          |       |
| th<br>26 |       |  | th<br>26 |       |  | th<br>26  |                       | th<br>26 |     | th<br>26 |       |
| 2 5      | 8.08  |  | 0 1      | 46.35 |  | 0 2       | 1.1861                | 0        | 64  |          |       |
| 3 1      | 7.90  |  | 2 10     | 46.38 |  | 1 55      | 1.1823                | 1        | 76  |          |       |
| 3 27     | 8.16  |  | 3 6      | 46.34 |  |           |                       | 2        | 92  | 2        | 761.7 |
| 3 59     | 8.06  |  | 3 32     | 46.40 |  |           |                       | 3        | 116 |          |       |
| 5 9      | 8.22  |  | 4 4      | 46.41 |  | 4 5       | 1.1861                | 4        | 150 |          |       |
| 5 58     | 8.46  |  | 5 14     | 46.40 |  |           |                       | 5        | 170 |          |       |
| 6 36     | 8.31  |  | 6 3      | 46.41 |  | 6 4       | 1.1845                | 6        | 184 | 6        | 761.8 |
| 7 0      | 8.36  |  | 6 42     | 46.48 |  |           |                       |          |     |          |       |
| 7 30     | 8.40  |  | 7 11     | 46.28 |  |           |                       | 7        | 174 |          |       |
| 7 57     | 8.45  |  | 7 35     | 46.40 |  |           |                       |          |     |          |       |
| 8 30     | 8.34  |  | 8 0      | 46.32 |  | 7 51      | 1.1834                | 8        | 162 |          |       |
| 8 57     | 8.37  |  | 8 36     | 46.38 |  |           |                       |          |     |          |       |
| 9 54     | 8.42  |  | 9 2      | 46.36 |  | 10 1      | 1.1845                | 9        | 184 | 10       | 762.0 |

No.35 別府市役所 (續き)

| 湧 出 量    |       | 泉 温      |       | 電 氣 傳 導 度 |                             | 潮 汐      |     | 氣 壓      |       |
|----------|-------|----------|-------|-----------|-----------------------------|----------|-----|----------|-------|
| 観測時刻     | 湧 出 量 | 観測時刻     | 泉 温   | 採水時刻      | 電 氣 傳 導 度                   | 時        | 潮 位 | 時        | 氣 壓   |
| th<br>26 |       | th<br>26 |       | th<br>26  | $\times 10^{-3} \text{mho}$ | th<br>26 |     | th<br>26 |       |
| h m      | L/M   | h m      | °C    | h m       |                             | h        | c.m |          | m.m   |
| 11 51    | 8.12  | 10 0     | 46.32 | 11 58     | 1.1861                      | 10       | 104 |          |       |
| 12 54    | 8.01  | 11 57    | 46.30 |           |                             | 11       | 72  |          |       |
| 13 40    | 8.41  | 13 0     | 46.28 |           |                             | 12       | 62  |          |       |
| 14 10    | 8.31  | 13 33    | 46.26 | 14 0      | 1.1843                      | 13       | 62  |          |       |
| 14 34    | 8.23  | 14 3     | 46.20 |           |                             | 14       | 76  | 14       | 760.7 |
| 14 59    | 7.97  | 14 29    | 45.25 |           |                             |          |     |          |       |
| 16 11    | 8.49  | 15 4     | 46.22 |           |                             | 15       | 100 |          |       |
| 17 3     | 8.63  | 16 16    | 46.30 | 16 17     | 1.1847                      | 16       | 126 |          |       |
| 18 3     | 8.50  | 17 8     | 46.35 | 17 44     | 1.1843                      | 17       | 158 |          |       |
| 18 58    | 8.09  | 17 57    | 46.20 |           |                             | 18       | 178 | 18       | 759.7 |
| 19 54    | 8.54  | 19 3     | 46.40 | 20 0      | 1.1794                      | 19       | 180 |          |       |
| 21 55    | 8.38  | 19 59    | 46.42 | 22 1      | 1.1842                      | 20       | 148 |          |       |
| th<br>27 |       | th<br>27 |       | th<br>27  |                             | th<br>27 |     | th<br>27 |       |
| 0 2      | 8.38  | 22 0     | 46.37 | 0 8       | 1.1836                      | 21       | 114 |          |       |
| 0 51     | 8.42  | th 23 59 | 46.29 |           |                             | 22       | 90  | 22       | 759.7 |
| 1 27     | 8.26  | 27 0 56  | 46.32 |           |                             | 23       | 72  |          |       |
| 2 0      | 8.54  | 1 38     | 46.32 | 2 5       | 1.1858                      | 0        | 58  |          |       |
| 2 31     | 8.37  | 1 57     | 46.27 |           |                             | 1        | 50  |          |       |
| 2 58     | 8.48  | 2 37     | 46.32 |           |                             | 2        | 58  | th 27 2  | 759.0 |
| 3 30     | 8.46  | 2 54     | 46.24 |           |                             | 3        | 90  |          |       |
| 3 59     | 8.61  | 3 26     | 46.31 |           |                             |          |     |          |       |
| 5 58     | 8.80  | 3 56     | 46.32 | 4 5       | 1.1843                      | 4        | 132 |          |       |
| 6 58     | 8.66  | 6 5      | 46.29 | 6 2       | 1.1856                      | 5        | 174 | 6        | 758.3 |
| 7 27     | 8.66  | 6 53     | 46.35 |           |                             | 6        | 196 |          |       |
| 7 58     | 8.72  | 7 23     | 46.30 | 8 2       | 1.1858                      | 7        | 194 |          |       |
| 8 27     | 8.76  | 7 53     | 46.29 |           |                             | 8        | 176 |          |       |
| 9 4      | 8.91  | 8 23     | 46.23 |           |                             |          |     |          |       |
| 9 26     | 8.43  | 9 7      | 46.39 |           |                             | 9        | 146 |          |       |
| 10 4     | 8.62  | 9 31     | 46.38 | 9 52      | 1.1860                      |          |     |          |       |
| 11 0     | 8.78  | 10 8     | 46.39 |           |                             | 10       | 112 | 10       | 758.7 |
| 11 56    | 8.27  | 11 4     | 46.31 | 11 50     | 1.1843                      | 11       | 78  |          |       |
| 13 2     | 7.92  | 12 1     | 46.32 |           |                             | 12       | 58  |          |       |
| 13 55    | 8.02  | 13 7     | 46.30 |           |                             | 13       | 50  |          |       |
|          |       | 13 59    | 46.29 | 14 1      | 1.1861                      | 14       | 52  | 14       | 757.2 |

# No.1299 なるみ別荘

昭和九年五月一日 ㊦ 三日 マテ

| 湧 出 量   |       | 泉 温     |       | 電 氣 傳 導 度 |                       | 潮 汐     |     | 氣 壓     |       |
|---------|-------|---------|-------|-----------|-----------------------|---------|-----|---------|-------|
| 観測時刻    | 湧 出 量 | 観測時刻    | 泉 温   | 採水時刻      | 電 傳 導 度               | 時       | 潮 位 | 時       | 氣 壓   |
| st<br>1 |       | st<br>1 |       | st<br>1   | ×10 <sup>-3</sup> mho | st<br>1 |     | st<br>1 |       |
| h m     | l./M  | h m     | o. C  | h m       |                       | h       | c.m | h       | m.m   |
| 13 50   | 56.06 | 14 0    | 43.21 | 14 4      | 1.1904                | 14      | 6   | 14      | 764.8 |
| 14 59   | 55.49 | 14 55   | 42.26 |           |                       | 15      | -12 |         |       |
| 16 5    | 55.14 | 15 54   | 43.21 | 15 55     | 1.1974                | 16      | -10 |         |       |
| 17 11   | 56.17 | 17 9    | 43.25 |           |                       | 17      | 22  |         |       |
| 18 0    | 59.32 | 18 4    | 42.30 | 18 7      | 1.1969                | 18      | 56  | 18      | 764.6 |
|         |       |         |       |           |                       | 19      | 112 |         |       |
| 20 7    | 58.73 | 20 0    | 43.37 | 19 59     | 1.1988                | 20      | 162 |         |       |
| 21 7    | 51.64 | 21 4    | 43.57 |           |                       | 21      | 200 |         |       |
| 21 28   | 52.23 | 21 31   | 42.35 |           |                       |         |     |         |       |
| 22 6    | 52.95 | 21 56   | 43.36 | 21 55     | 1.2004                | 22      | 216 | 22      | 766.5 |
| 23 3    | 51.41 | 23 7    | 43.38 |           |                       | 23      | 214 |         |       |
| nd<br>2 |       | nd<br>2 |       | nd<br>2   |                       | nd<br>2 |     | nd<br>2 |       |
| 0 12    | 53.64 | 0 15    | 43.35 | 0 4       | 1.2006                | 0       | 186 |         |       |
| 1 16    | 52.33 | 1 19    | 43.36 |           |                       | 1       | 160 |         |       |
|         |       |         |       |           |                       |         |     |         |       |
| 2 3     | 52.08 | 2 6     | 43.30 | 2 7       | 1.2005                | 2       | 114 | 2       | 766.1 |
| 3 2     | 53.33 | 3 5     | 43.31 |           |                       | 3       | 96  |         |       |
| 4 2     | 52.83 | 4 5     | 43.30 | 4 5       | 1.1931                | 4       | 80  |         |       |
|         |       |         |       |           |                       | 5       | 96  |         |       |
| 5 54    | 53.08 | 5 58    | 43.31 | 5 59      | 1.1969                | 6       | 110 | 6       | 766.2 |
|         |       |         |       |           |                       | 7       | 140 |         |       |
| 7 53    | 53.77 | 7 57    | 43.31 | 7 58      | 1.1972                | 8       | 164 |         |       |
|         |       |         |       |           |                       | 9       | 188 |         |       |
| 10 7    | 59.20 | 9 56    | 43.20 | 9 59      | 1.1987                | 10      | 182 | 10      | 766.4 |
| 11 7    | 56.40 | 11 10   | 43.30 |           |                       | 11      | 164 |         |       |
| 12 8    | 58.69 | 12 0    | 43.28 | 12 5      | 1.1987                | 12      | 122 |         |       |
|         |       |         |       |           |                       | 13      | 82  |         |       |
| 14 0    | 55.52 | 14 0    | 43.32 | 14 2      | 1.1982                | 14      | 32  | 14      | 765.2 |
| 15 9    | 55.00 | 15 5    | 42.30 |           |                       | 15      | 4   |         |       |
| 16 12   | 55.47 | 16 6    | 43.34 | 16 5      | 1.1970                | 16      | -12 |         |       |
| 17 5    | 56.03 | 17 9    | 43.32 |           |                       | 17      | 4   |         |       |

No.1299 なるみ別荘 (續き)

| 湧 出 量        |        |              | 泉 溫          |        |             | 電 氣 傳 導 度    |                       | 潮 汐       |              | 氣 壓        |              |              |
|--------------|--------|--------------|--------------|--------|-------------|--------------|-----------------------|-----------|--------------|------------|--------------|--------------|
| 觀測時刻         |        | 湧 出 量        | 觀測時刻         |        | 泉 溫         | 採水時刻         |                       | 電 氣 傳 導 度 | 時            | 潮 位        | 時            | 氣 壓          |
| nd<br>2      |        |              | nd<br>2      |        |             | nd<br>2      | ×10 <sup>-3</sup> mho | nd<br>2   |              |            | nd<br>2      |              |
| h<br>18      | m<br>1 | L/M<br>56.89 | h<br>18      | m<br>4 | °C<br>43.39 | h<br>17      | m<br>58               | 1.1969    | h<br>18      | c.m<br>26  | h<br>18      | m.m<br>764.4 |
| 18           | 57     | 56.60        | 19           | 0      | 43.36       |              |                       |           | 19           | 72         |              |              |
| 20           | 0      | 58.79        | 20           | 3      | 43.40       | 19           | 54                    | 1.1987    | 20           | 128        |              |              |
| 21           | 56     | 59.39        | 21           | 59     | 43.39       | 22           | 0                     | 1.2000    | 21<br>22     | 170<br>198 | 22           | 765.5        |
| 23           | 6      | 60.62        | 22           | 58     | 43.40       |              |                       |           | 23           | 210        |              |              |
| 23           | 56     | 61.29        | 23           | 58     | 42.36       | 23           | 59                    | 1.2005    | rd<br>3<br>0 | 202        |              |              |
| rd<br>3<br>1 | 4      | 60.62        | rd<br>3<br>1 | 8      | 43.32       | rd<br>3<br>2 | 8                     | 1.1996    | 1            | 178        | rd<br>3<br>2 | 765.4        |
| 2            | 4      | 59.80        | 2            | 7      | 43.32       | 4            | 8                     | 1.1987    | 2            | 150        |              |              |
| 4            | 3      | 59.23        | 4            | 6      | 43.23       | 6            | 8                     | 1.2048    | 3<br>4       | 114<br>100 |              |              |
| 5            | 58     | 59.90        | 6            | 7      | 43.30       | 7            | 50                    | 1.2045    | 5<br>6       | 92<br>104  | 6            | 765.7        |
| 7            | 1      | 61.22        | 7            | 4      | 43.31       |              |                       |           | 7            | 124        |              |              |
| 8            | 43     | 53.64        | 7            | 50     | 43.32       | 9            | 54                    | 1.2062    | 8            | 146        |              |              |
| 9            | 59     | 52.15        | 8            | 46     | 43.38       | 11           | 56                    | 1.2060    | 9            | 168        |              |              |
| 11           | 52     | 61.63        | 10           | 1      | 43.40       |              |                       |           | 10           | 182        | 10           | 766.3        |
| 12           | 59     | 60.19        | 11           | 55     | 43.41       |              |                       |           | 11<br>12     | 168<br>144 |              |              |
| 13           | 54     | 59.96        | 13           | 2      | 43.40       | 13           | 58                    | 1.2039    | 13           | 106        |              |              |
|              |        |              | 13           | 57     | 43.39       |              |                       |           | 14           | 62         | 14           | 765.3        |

# No.315 關 屋 旅 館 (1)

昭和八年三月二十四日ヨリ二十六日マデ

| 湧 出 量<br>Rate of Flow |       |  | 泉 温<br>Temperature |       |  | 電 氣 抵 抗<br>Elec. Resistance |        | 潮 汐<br>Tide |     | 氣 壓<br>Atm. Pressure |       |
|-----------------------|-------|--|--------------------|-------|--|-----------------------------|--------|-------------|-----|----------------------|-------|
| 観測時刻                  | 湧 出 量 |  | 観測時刻               | 泉 温   |  | 採水時刻                        | 電氣抵抗   | 時           | 潮 位 | 時                    | 氣 壓   |
| th<br>24              |       |  | th<br>24           |       |  | th<br>24                    |        | th<br>24    |     | th<br>24             |       |
| h m                   | L/M   |  | h m                | °C    |  | h m                         | ohm    | h           | c.m | h                    | m.m   |
| 19 17                 | 6.23  |  | 19 25              | 59.26 |  | 19 12                       | 27,764 | 19          | 188 | 18                   | 761.0 |
| 21 10                 | 9.08  |  | 21 13              | 59.26 |  | 21 11                       | 27,571 | 20          | 188 |                      |       |
| 23 26                 | 8.96  |  | 23 29              | 58.60 |  | 23 18                       | 27,695 | 21          | 167 | 22                   | 761.9 |
|                       |       |  |                    |       |  |                             |        | 22          | 140 |                      |       |
| th<br>25              |       |  | th<br>25           |       |  | th<br>25                    |        | 23          | 96  | th<br>25             |       |
| 1 27                  | 5.98  |  | 1 32               | 57.70 |  | 1 20                        | 27,129 | 0           | 60  |                      |       |
| 3 21                  | 5.53  |  | 3 27               | 57.90 |  | 3 20                        | 27,711 | 1           | 30  | 2                    | 762.1 |
| 5 1                   | 7.77  |  | 5 7                | 58.70 |  | 5 6                         | 27,777 | 2           | 32  |                      |       |
| 7 4                   | 12.09 |  | 7 10               | 59.30 |  | 7 5                         | 27,963 | 3           | 36  |                      |       |
| 9 34                  | 11.32 |  | 9 40               | 59.46 |  | 9 23                        | 27,547 | 4           | 76  |                      |       |
| 11 15                 | 8.25  |  | 11 22              | 59.27 |  | 11 14                       | 26,739 | 5           | 105 | 6                    | 759.9 |
| 13 15                 | 5.68  |  | 13 22              | 58.58 |  | 13 20                       | 27,089 | 6           | 164 |                      |       |
| 15 9                  | 4.27  |  | 15 16              | 58.30 |  | 15 12                       | 26,678 | 7           | 187 |                      |       |
| 17 2                  | 6.41  |  | 17 13              | 58.79 |  | 17 10                       | 27,106 | 8           | 234 |                      |       |
| 19 7                  | 9.75  |  | 19 14              | 59.44 |  | 19 10                       | 27,051 | 9           | 197 | 10                   | 759.5 |
| 21 9                  | 11.98 |  | 21 14              | 59.44 |  | 21 10                       | 27,169 | 10          | 182 |                      |       |
| 23 7                  | 10.27 |  | 23 58              | 59.01 |  | 23 2                        | 26,959 | 11          | 143 |                      |       |
|                       |       |  |                    |       |  |                             |        | 12          | 108 | 14                   | 756.6 |
| th<br>26              |       |  | th<br>26           |       |  | th<br>26                    |        | 13          | 71  |                      |       |
| 1 9                   | 6.23  |  | 0 57               | 57.80 |  | 1 0                         | 26,933 | 14          | 61  | 18                   | 756.8 |
| 3 12                  | 5.18  |  | 2 57               | 56.75 |  | 3 0                         | 26,524 | 15          | 62  |                      |       |
| 5 10                  | 7.15  |  | 4 58               | 57.20 |  | 5 2                         | 27,506 | 16          | 90  |                      |       |
| 7 13                  | 10.35 |  | 6 57               | 58.80 |  | 7 1                         | 27,449 | 17          | 116 |                      |       |
| 9 10                  | 11.10 |  | 9 16               | 59.41 |  | 9 12                        | 27,248 | 18          | 138 | 22                   | 758.4 |
| 11 0                  | 11.18 |  | 11 7               | 59.20 |  | 11 4                        | 26,959 | 19          | 192 |                      |       |
| 13 6                  | 7.64  |  | 13 13              | 58.57 |  | 13 8                        | 27,106 | 20          | 229 |                      |       |
| 15 4                  | 6.06  |  | 15 10              | 58.45 |  | 15 6                        | 27,369 | 21          | 198 |                      |       |
| 17 4                  | 7.10  |  | 17 10              | 58.60 |  | 17 7                        | 27,030 | 22          | 174 | 22                   | 758.4 |
|                       |       |  |                    |       |  |                             |        | 23          | 136 | th<br>26             |       |
|                       |       |  |                    |       |  |                             |        | 0           | 110 |                      |       |
|                       |       |  |                    |       |  |                             |        | 1           | 57  |                      |       |
|                       |       |  |                    |       |  |                             |        | 2           | 36  | 2                    | 759.1 |
|                       |       |  |                    |       |  |                             |        | 3           | 41  |                      |       |
|                       |       |  |                    |       |  |                             |        | 4           | 58  |                      |       |
|                       |       |  |                    |       |  |                             |        | 5           | 93  | 5                    | 759.9 |
|                       |       |  |                    |       |  |                             |        | 6           | 132 |                      |       |
|                       |       |  |                    |       |  |                             |        | 7           | 175 |                      |       |
|                       |       |  |                    |       |  |                             |        | 8           | 196 |                      |       |
|                       |       |  |                    |       |  |                             |        | 9           | 207 |                      |       |
|                       |       |  |                    |       |  |                             |        | 10          | 188 | 10                   | 761.1 |
|                       |       |  |                    |       |  |                             |        | 11          | 161 |                      |       |
|                       |       |  |                    |       |  |                             |        | 12          | 109 |                      |       |
|                       |       |  |                    |       |  |                             |        | 13          | 79  |                      |       |
|                       |       |  |                    |       |  |                             |        | 14          | 46  | 14                   | 760.3 |
|                       |       |  |                    |       |  |                             |        | 15          | 49  |                      |       |
|                       |       |  |                    |       |  |                             |        | 16          | 59  |                      |       |
|                       |       |  |                    |       |  |                             |        | 17          | 97  | 18                   | 759.5 |

# No.316 關 屋 旅 館 ( 2 )

昭和八年三月二十四日ヨリ二十六日マデ

| 湧 出 量    |       |  | 泉 温      |       | 電 氣 抵 抗  |        |
|----------|-------|--|----------|-------|----------|--------|
| 観測時刻     | 湧 出 量 |  | 観測時刻     | 泉 温   | 採水時刻     | 電気抵抗   |
| th<br>24 |       |  | th<br>24 |       | th<br>24 |        |
| h m      | L/M   |  | h m      | °C    | h m      | ohm    |
| 18 17    | 12.52 |  | 18 20    | 61.38 | 18 15    | 22,229 |
| 20 2     | 13.16 |  | 20 10    | 61.30 | 20 0     | 25,891 |
| 22 0     | 12.25 |  | 22 3     | 61.30 | 22 1     | 24,840 |
| th<br>25 |       |  | th<br>25 |       | th<br>25 |        |
| 0 6      | 9.49  |  | 0 9      | 60.72 | 0 5      | 24,974 |
| 2 4      | 8.01  |  | 2 10     | 60.70 | 2 6      | 25,041 |
| 4 2      | 8.77  |  | 4 9      | 60.80 | 4 4      | 25,247 |
| 6 14     | 7.92  |  | 6 20     | 61.50 | 6 15     | 25,041 |
| 8 10     | 13.30 |  | 8 20     | 61.45 | 8 12     | 25,110 |
| 10 11    | 12.35 |  | 10 18    | 61.39 | 10 13    | 25,882 |
| 12 18    | 10.62 |  | 12 20    | 61.05 | 12 13    | 25,110 |
| 14 2     | 10.15 |  | 14 9     | 61.13 | 14 6     | 25,181 |
| 16 1     | 11.05 |  | 16 8     | 60.95 | 16 5     | 25,454 |
| 18 2     | 11.90 |  | 18 10    | 61.25 | 18 4     | 25,144 |
| 20 11    | 14.10 |  | 20 17    | 61.60 | 20 13    | 25,041 |
| 22 15    | 13.01 |  | 21 54    | 61.30 | 22 3     | 25,316 |
| th<br>26 |       |  | th<br>26 |       | th<br>26 |        |
| 0 12     | 9.73  |  | 0 12     | 61.32 | 0 0      | 25,281 |
| 2 14     | 8.43  |  | 2 53     | 60.82 | 2 0      | 25,450 |
| 4 8      | 9.07  |  | 4 53     | 61.22 | 4 2      | 25,538 |
| 6 7      | 11.30 |  | 6 55     | 61.60 | 6 0      | 25,216 |
| 8 2      | 12.75 |  | 8 9      | 61.32 | 8 6      | 25,316 |
| 10 0     | 12.70 |  | 10 7     | 61.48 | 10 11    | 25,391 |
| 12 6     | 11.42 |  | 12 12    | 61.33 | 12 8     | 25,391 |
| 14 5     | 8.92  |  | 14 11    | 60.72 | 14 6     | 24,674 |
| 16 4     | 9.39  |  | 16 10    | 60.84 | 16 7     | 24,872 |



# No.319 鶴 萬 旅 館

昭和八年三月二十七日ヨリ二十九日マデ

| 湧 出 量    |        |              | 泉 温      |        |              | 電 氣 抵 抗  |        | 潮 汐           |          | 氣 壓      |          |              |
|----------|--------|--------------|----------|--------|--------------|----------|--------|---------------|----------|----------|----------|--------------|
| 観測時刻     | 湧 出 量  |              | 観測時刻     | 泉 温    |              | 採水時刻     | 電氣抵抗   | 時             | 潮 位      | 時        | 氣 壓      |              |
| th<br>27 |        |              | th<br>27 |        |              | th<br>27 |        | th<br>27      |          | th<br>27 |          |              |
| h<br>14  | m<br>9 | l./M<br>6.67 | h<br>14  | m<br>3 | ° C<br>62.75 | h<br>14  | m<br>5 | ohm<br>23,928 | h<br>14  | m<br>60  | h<br>14  | m.m<br>754.9 |
| 16       | 11     | 5.60         | 16       | 1      | 62.76        | 16       | 1      | 23,919        | 15       | 42       |          |              |
| 18       | 15     | 7.67         | 18       | 22     | 62.93        | 18       | 13     | 24,000        | 16       | 52       |          |              |
| 19       | 54     | 9.58         | 20       | 1      | 63.12        | 20       | 0      | 23,845        | 17       | 78       |          |              |
| 21       | 57     | 9.28         | 22       | 3      | 63.12        | 22       | 0      | 23,540        | 18       | 112      | 18       | 754.9        |
| th<br>28 |        |              | th<br>28 |        |              | th<br>28 |        |               | 19       | 160      |          |              |
| 0        | 16     | 8.65         | 0        | 23     | 63.10        | 0        | 12     | 23,845        | 20       | 198      |          |              |
| 1        | 58     | 7.05         | 2        | 6      | 62.83        | 2        | 12     | 24,000        | 21       | 214      |          |              |
| 4        | 4      | 5.96         | 4        | 12     | 62.75        | 4        | 5      | 23,938        | 22       | 214      |          |              |
| 6        | 9      | 9.36         | 6        | 16     | 62.93        | 6        | 3      | 23,969        | th<br>28 | 190      | th<br>28 |              |
| 8        | 7      | 9.36         | 7        | 56     | 63.05        | 8        | 0      | 24,000        | 0        | 184      |          |              |
| 10       | 9      | 9.00         | 9        | 53     | 63.10        | 10       | 0      | 24,062        | 1        | 116      |          |              |
| 12       | 5      | 7.82         | 11       | 54     | 62.88        | 12       | 3      | 23,390        | 2        | 84       | 2        | 756.9        |
| 14       | 5      | 5.43         | 13       | 57     | 62.52        | 14       | 0      | 23,969        | 3        | 64       |          |              |
| 16       | 2      | 4.71         | 15       | 55     | 62.22        | 16       | 0      | 23,876        | 4        | 64       |          |              |
| 18       | 5      | 6.27         | 17       | 56     | 62.50        | 18       | 3      | 23,765        | 5        | 80       |          |              |
| 20       | 9      | 8.28         | 19       | 58     | 63.01        | 20       | 4      | 23,950        | 6        | 108      | 6        | 758.8        |
| 22       | 13     | 9.85         | 21       | 53     | 63.11        | 22       | 12     | 23,722        | 7        | 146      |          |              |
| th<br>29 |        |              | th<br>29 |        |              | th<br>29 |        |               | 8        | 184      |          |              |
| 0        | 0      | 9.00         | 0        | 6      | 63.01        | 0        | 2      | 23,969        | 9        | 198      |          |              |
| 2        | 3      | 6.77         | 1        | 52     | 62.88        | 2        | 1      | 24,132        | 10       | 194      | 10       | 762.3        |
| 4        | 5      | 5.52         | 3        | 58     | 62.72        | 4        | 2      | 24,145        | 11       | 116      |          |              |
| 6        | 1      | 7.07         | 5        | 54     | 62.82        | 6        | 6      | 23,888        | 12       | 138      |          |              |
| 8        | 2      | 9.08         | 8        | 10     | 63.10        | 8        | 4      | 23,600        | 13       | 94       | 14       | 763.6        |
| 10       | 1      | 9.22         | 10       | 7      | 63.11        | 10       | 3      | 23,680        | 14       | 54       |          |              |
| 12       | 2      | 8.25         | 12       | 10     | 63.05        | 12       | 5      | 23,622        | 15       | 24       |          |              |
|          |        |              |          |        |              |          |        |               | 16       | 24       |          |              |
|          |        |              |          |        |              |          |        |               | 17       | 41       |          |              |
|          |        |              |          |        |              |          |        |               | 18       | 72       | 18       | 764.6        |
|          |        |              |          |        |              |          |        |               | 19       | 118      |          |              |
|          |        |              |          |        |              |          |        |               | 20       | 162      |          |              |
|          |        |              |          |        |              |          |        |               | 21       | 190      |          |              |
|          |        |              |          |        |              |          |        |               | 22       | 202      | 22       | 766.8        |
|          |        |              |          |        |              |          |        |               | th<br>29 | 188      | th<br>29 |              |
|          |        |              |          |        |              |          |        |               | 0        | 168      |          |              |
|          |        |              |          |        |              |          |        |               | 1        | 136      |          |              |
|          |        |              |          |        |              |          |        |               | 2        | 98       | 2        | 767.4        |
|          |        |              |          |        |              |          |        |               | 3        | 74       |          |              |
|          |        |              |          |        |              |          |        |               | 4        | 66       |          |              |
|          |        |              |          |        |              |          |        |               | 5        | 76       |          |              |
|          |        |              |          |        |              |          |        |               | 6        | 100      | 6        | 767.6        |
|          |        |              |          |        |              |          |        |               | 7        | 130      |          |              |
|          |        |              |          |        |              |          |        |               | 8        | 162      |          |              |
|          |        |              |          |        |              |          |        |               | 9        | 188      |          |              |
|          |        |              |          |        |              |          |        |               | 10       | 188      | 10       | 767.2        |
|          |        |              |          |        |              |          |        |               | 11       | 172      |          |              |
|          |        |              |          |        |              |          |        |               | 12       | 142      | 14       | 766.9        |

# No.220 和田彦別荘 (A)涌出量

昭和九年五月十六日ヨリ六月十六日マデ

| 観測時刻<br>Date | 湧出量<br>Flow  | 観測時刻<br>Date | 湧出量<br>Flow  | 観測時刻<br>Date | 湧出量<br>Flow  | 観測時刻<br>Date | 湧出量<br>Flow  | 観測時刻<br>Date | 湧出量<br>Flow  |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| th<br>16     |              | h m<br>9 27  | I/M<br>23.05 | h m<br>5 26  | I/M<br>19.32 | h m<br>0 28  | I/M<br>24.22 | h m<br>18 30 | I/M<br>16.32 |
| h m<br>13 59 | I/M<br>15.79 | h m<br>9 59  | 22.92        | h m<br>5 56  | 20.02        | h m<br>1 1   | 24.28        | h m<br>19 5  | 16.95        |
| h m<br>14 28 | 15.39        | h m<br>10 27 | 22.78        | h m<br>6 27  | 20.03        | h m<br>1 30  | 22.55        | h m<br>19 59 | 18.54        |
| h m<br>14 57 | 15.39        | h m<br>10 59 | 22.38        | h m<br>6 56  | 20.71        | h m<br>1 59  | 22.63        | h m<br>21 1  | 20.29        |
| h m<br>15 26 | 14.65        | h m<br>11 24 | 22.65        | h m<br>7 57  | 21.53        | h m<br>3 0   | 22.24        | h m<br>21 59 | 21.92        |
| h m<br>15 57 | 14.17        | h m<br>11 57 | 21.57        | h m<br>8 59  | 22.78        | h m<br>3 57  | 20.63        | h m<br>22 31 | 22.58        |
| h m<br>16 28 | 14.63        | h m<br>13 0  | 19.42        | h m<br>9 28  | 22.98        | h m<br>4 31  | 20.51        | h m<br>23 1  | 23.06        |
| h m<br>16 56 | 15.32        | h m<br>14 1  | 17.83        | h m<br>10 1  | 23.91        | h m<br>4 59  | 20.40        | h m<br>23 30 | 24.76        |
| h m<br>18 1  | 17.32        | h m<br>15 0  | 16.43        | h m<br>10 28 | 23.01        | h m<br>5 29  | 19.70        | h m<br>23 59 | 23.05        |
| h m<br>19 3  | 19.46        | h m<br>15 31 | 15.73        | h m<br>10 59 | 23.37        | h m<br>5 58  | 19.78        | th<br>20     |              |
| h m<br>19 57 | 22.18        | h m<br>16 0  | 15.33        | h m<br>11 32 | 20.51        | h m<br>6 30  | 20.17        | h m<br>0 30  | 23.70        |
| h m<br>20 54 | 22.78        | h m<br>16 31 | 15.53        | h m<br>11 58 | 20.85        | h m<br>6 59  | 20.09        | h m<br>1 1   | 23.81        |
| h m<br>21 27 | 23.72        | h m<br>17 0  | 15.67        | h m<br>13 0  | 20.78        | h m<br>7 27  | 20.29        | h m<br>1 30  | 24.00        |
| h m<br>21 59 | 24.96        | h m<br>17 28 | 15.44        | h m<br>14 1  | 18.42        | h m<br>7 59  | 20.94        | h m<br>2 2   | 22.87        |
| h m<br>22 23 | 25.03        | h m<br>17 57 | 16.12        | h m<br>15 3  | 16.97        | h m<br>9 4   | 22.33        | h m<br>3 0   | 23.12        |
| h m<br>22 58 | 24.41        | h m<br>18 28 | 17.28        | h m<br>15 30 | 16.32        | h m<br>9 31  | 22.38        | h m<br>4 0   | 22.26        |
| h m<br>23 30 | 25.45        | h m<br>19 58 | 19.95        | h m<br>16 7  | 15.89        | h m<br>9 59  | 22.89        | h m<br>4 30  | 22.05        |
| th<br>17     |              | h m<br>20 57 | 21.87        | h m<br>16 32 | 15.16        | h m<br>10 33 | 23.35        | h m<br>5 1   | 21.94        |
| h m<br>0 0   | 24.51        | h m<br>21 27 | 22.87        | h m<br>17 2  | 15.30        | h m<br>10 58 | 23.01        | h m<br>5 29  | 21.12        |
| h m<br>1 0   | 23.95        | h m<br>21 57 | 23.50        | h m<br>17 29 | 16.57        | h m<br>11 28 | 22.60        | h m<br>6 0   | 20.51        |
| h m<br>2 1   | 21.62        | h m<br>22 29 | 24.23        | h m<br>18 1  | 16.65        | h m<br>11 57 | 22.56        | h m<br>6 29  | 20.80        |
| h m<br>3 1   | 21.00        | h m<br>22 55 | 24.96        | h m<br>18 30 | 16.17        | h m<br>12 28 | 22.15        | h m<br>7 0   | 20.44        |
| h m<br>4 0   | 19.76        | h m<br>23 31 | 24.38        | h m<br>20 0  | 18.62        | h m<br>13 32 | 20.77        | h m<br>7 31  | 20.50        |
| h m<br>4 30  | 19.76        | h m<br>23 57 | 24.55        | h m<br>21 0  | 20.99        | h m<br>13 58 | 20.26        | h m<br>8 2   | 21.30        |
| h m<br>4 59  | 19.97        | th<br>18     |              | h m<br>21 29 | 21.41        | h m<br>14 57 | 18.61        | h m<br>8 31  | 21.45        |
| h m<br>5 31  | 20.54        | h m<br>0 28  | 24.34        | h m<br>22 0  | 22.46        | h m<br>15 28 | 17.77        | h m<br>8 59  | 21.60        |
| h m<br>5 59  | 20.02        | h m<br>0 59  | 23.72        | h m<br>22 30 | 22.98        | h m<br>15 58 | 17.23        | h m<br>9 28  | 21.37        |
| h m<br>6 30  | 20.83        | h m<br>1 57  | 22.72        | h m<br>22 59 | 23.68        | h m<br>16 29 | 16.33        | h m<br>10 3  | 21.64        |
| h m<br>6 59  | 21.60        | h m<br>4 3   | 19.83        | h m<br>23 31 | 23.74        | h m<br>16 57 | 16.18        | h m<br>10 55 | 22.44        |
| h m<br>7 59  | 22.41        | h m<br>4 28  | 19.76        | h m<br>23 57 | 24.20        | h m<br>17 29 | 16.15        | h m<br>11 29 | 22.60        |
| h m<br>8 58  | 22.80        | h m<br>4 56  | 19.86        | th<br>19     |              | h m<br>18 1  | 16.37        | h m<br>11 58 | 22.44        |

No.220 和田彦別荘 (A) 涌出量 (續き)

| 観測時刻     | 湧出量   | 観測時刻  | 湧出量   | 観測時刻  | 湧出量   | 観測時刻  | 湧出量   | 観測時刻  | 湧出量   |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| th h m   | l./M  | h m   | l./M  | h m   | l./M  | h m   | l./M  | h m   | l./M  |
| 20 12 26 | 22.46 | 5 27  | 21.51 | 23 28 | 21.09 | 15 30 | 22.02 | 6 29  | 21.84 |
| 13 0     | 23.10 | 5 57  | 21.48 | 23 58 | 22.21 | 15 58 | 21.95 | 6 59  | 21.53 |
| 13 29    | 22.16 | 6 28  | 20.75 | nd 22 |       | 16 30 | 21.48 | 7 27  | 20.90 |
| 13 58    | 21.42 | 6 57  | 20.35 | 0 27  | 21.98 | 16 57 | 21.03 | 8 0   | 20.39 |
| 14 29    | 20.40 | 7 39  | 19.89 | 0 57  | 22.96 | 17 30 | 20.67 | 8 39  | 19.91 |
| 16 2     | 18.97 | 7 59  | 19.76 | 1 27  | 23.39 | 18 1  | 19.82 | 9 4   | 20.32 |
| 16 24    | 18.54 | 8 29  | 20.81 | 1 57  | 23.50 | 18 29 | 19.34 | 9 31  | 20.06 |
| 17 0     | 18.16 | 9 2   | 20.54 | 2 27  | 23.87 | 18 58 | 20.28 | 10 0  | 19.63 |
| 17 30    | 17.48 | 9 31  | 20.71 | 2 57  | 23.72 | 19 33 | 19.05 | 10 29 | 19.78 |
| 17 58    | 17.16 | 10 0  | 20.93 | 3 27  | 23.78 | 20 2  | 18.91 | 10 54 | 19.46 |
| 18 28    | 17.48 | 11 2  | 21.64 | 4 4   | 23.17 | 20 37 | 18.58 | 11 29 | 19.47 |
| 18 58    | 17.56 | 12 0  | 21.94 | 4 27  | 23.32 | 21 3  | 18.91 | 11 56 | 19.70 |
| 19 27    | 18.26 | 12 31 | 22.63 | 5 54  | 21.36 | 21 31 | 19.19 | 12 28 | 20.29 |
| 19 58    | 18.56 | 13 2  | 22.43 | 6 27  | 21.12 | 22 2  | 19.34 | 12 57 | 20.29 |
| 21 28    | 20.22 | 13 31 | 22.29 | 6 56  | 20.80 | 22 31 | 19.67 | 13 7  | 21.24 |
| 21 57    | 20.35 | 14 0  | 21.56 | 7 26  | 20.60 | 23 0  | 19.53 | 13 17 | 21.45 |
| 22 59    | 22.61 | 14 31 | 21.68 | 8 1   | 19.81 | 23 29 | 20.70 | 13 29 | 21.64 |
| 23 14    | 23.33 | 15 0  | 21.19 | 8 33  | 19.97 | 23 58 | 21.24 | 13 38 | 22.05 |
| 23 34    | 21.65 | 16 3  | 19.77 | 9 3   | 20.32 | rd 23 |       | 13 47 | 22.06 |
| 23 57    | 22.32 | 16 31 | 20.01 | 9 32  | 19.95 | 0 29  | 21.81 | 13 57 | 22.05 |
| st 21    |       | 17 1  | 20.10 | 10 0  | 20.22 | 0 59  | 22.84 | 14 3  | 21.60 |
| 0 28     | 23.39 | 17 28 | 18.86 | 10 29 | 20.25 | 1 31  | 23.06 | 14 17 | 21.48 |
| 0 57     | 24.92 | 17 57 | 18.23 | 11 0  | 20.26 | 1 58  | 22.51 | 14 27 | 21.56 |
| 1 27     | 24.49 | 18 29 | 18.07 | 11 28 | 21.45 | 2 27  | 23.41 | 14 39 | 21.98 |
| 1 57     | 22.81 | 18 55 | 17.94 | 11 58 | 21.31 | 2 59  | 23.61 | 14 47 | 22.08 |
| 2 27     | 24.18 | 19 23 | 17.77 | 12 29 | 20.83 | 3 28  | 24.08 | 14 57 | 22.21 |
| 2 58     | 23.59 | 19 58 | 17.98 | 12 57 | 21.76 | 3 59  | 23.95 | 15 7  | 22.38 |
| 3 31     | 23.23 | 20 23 | 18.42 | 13 28 | 22.24 | 4 33  | 23.78 | 15 17 | 22.58 |
| 3 59     | 22.37 | 20 59 | 18.86 | 13 57 | 22.34 | 4 59  | 23.32 | 15 27 | 22.49 |
| 4 30     | 22.75 | 22 0  | 19.31 | 14 28 | 21.97 | 5 34  | 22.92 | 15 37 | 22.63 |
| 4 57     | 21.68 | 22 57 | 20.90 | 14 58 | 22.21 | 5 58  | 22.44 | 15 46 | 23.10 |

No. 220 和田彦別荘 (A) 湧出量 (續き)

| 観測時刻 |    |    | 湧出量   | 観測時刻             |    |       | 湧出量   | 観測時刻 |       |                  | 湧出量 | 観測時刻  |       |                  | 湧出量   | 観測時刻  |       |     | 湧出量 |
|------|----|----|-------|------------------|----|-------|-------|------|-------|------------------|-----|-------|-------|------------------|-------|-------|-------|-----|-----|
| rd   | h  | m  | L/M   | h                | m  | L/M   | h     | m    | L/M   | h                | m   | L/M   | h     | m                | L/M   | h     | m     | L/M |     |
| 23   | 15 | 57 | 22.15 | 21               | 16 | 19.13 | 10    | 30   | 18.31 | 22               | 57  | 18.49 | 16    | 1                | 22.28 |       |       |     |     |
|      | 16 | 9  | 22.31 | 21               | 26 | 19.07 | 11    | 5    | 17.92 | 23               | 28  | 18.70 | 16    | 30               | 22.87 |       |       |     |     |
|      | 16 | 17 | 22.20 | 21               | 36 | 20.01 | 11    | 30   | 17.85 | 23               | 58  | 19.46 | 17    | 1                | 22.85 |       |       |     |     |
|      | 16 | 27 | 22.29 | 21               | 47 | 18.95 | 11    | 57   | 18.33 | 25 <sup>th</sup> |     |       | 17    | 31               | 24.28 |       |       |     |     |
|      | 16 | 37 | 22.03 | 21               | 56 | 18.93 | 12    | 30   | 18.79 |                  | 0   | 26    | 19.34 | 17               | 59    | 24.24 |       |     |     |
|      | 16 | 47 | 22.55 | 22               | 7  | 19.02 | 12    | 58   | 19.20 | 0                | 56  | 20.07 | 18    | 27               | 23.89 |       |       |     |     |
|      | 16 | 57 | 22.65 | 22               | 16 | 18.86 | 14    | 28   | 20.91 | 1                | 27  | 20.43 | 18    | 59               | 22.74 |       |       |     |     |
|      | 17 | 8  | 21.98 | 22               | 26 | 18.77 | 15    | 0    | 21.82 | 2                | 1   | 20.88 | 19    | 30               | 23.46 |       |       |     |     |
|      | 17 | 17 | 22.26 | 22               | 58 | 19.01 | 15    | 10   | 22.15 | 2                | 26  | 21.57 | 19    | 57               | 22.80 |       |       |     |     |
|      | 17 | 27 | 21.78 | 23               | 52 | 19.81 | 15    | 19   | 21.94 | 2                | 56  | 21.60 | 20    | 30               | 22.48 |       |       |     |     |
|      | 17 | 37 | 22.03 | 24 <sup>th</sup> |    |       | 15    | 29   | 22.04 | 3                | 27  | 22.80 | 20    | 58               | 21.54 |       |       |     |     |
|      | 17 | 47 | 21.82 |                  | 0  | 3     | 20.46 | 15   | 39    | 22.24            | 3   | 57    | 22.10 | 21               | 29    | 21.09 |       |     |     |
|      | 17 | 57 | 21.57 |                  | 0  | 33    | 20.93 | 13   | 49    | 23.46            | 4   | 27    | 22.41 | 22               | 0     | 20.15 |       |     |     |
|      | 18 | 7  | 22.03 |                  | 1  | 2     | 20.88 | 15   | 59    | 22.70            | 4   | 56    | 23.76 | 22               | 33    | 19.50 |       |     |     |
|      | 18 | 17 | 21.92 |                  | 2  | 0     | 20.68 | 16   | 8     | 22.67            | 5   | 26    | 23.46 | 22               | 53    | 19.25 |       |     |     |
|      | 18 | 27 | 20.88 |                  | 2  | 30    | 23.08 | 16   | 18    | 22.44            | 5   | 54    | 23.57 | 23               | 28    | 19.58 |       |     |     |
|      | 18 | 37 | 21.22 |                  | 3  | 0     | 22.56 | 16   | 29    | 22.68            | 6   | 28    | 23.66 | 23               | 57    | 19.53 |       |     |     |
|      | 18 | 47 | 20.67 |                  | 3  | 30    | 23.80 | 16   | 39    | 22.89            | 6   | 57    | 22.58 | 26 <sup>th</sup> |       |       |       |     |     |
|      | 18 | 57 | 21.00 |                  | 4  | 0     | 23.59 | 16   | 49    | 23.28            | 7   | 27    | 21.92 |                  | 0     | 27    | 19.23 |     |     |
|      | 19 | 7  | 20.68 |                  | 4  | 32    | 23.99 | 16   | 58    | 22.85            | 7   | 58    | 21.65 | 0                | 58    | 19.74 |       |     |     |
|      | 19 | 17 | 20.37 |                  | 5  | 3     | 23.55 | 17   | 29    | 23.08            | 9   | 24    | 19.03 | 1                | 30    | 20.03 |       |     |     |
|      | 19 | 27 | 20.35 |                  | 5  | 31    | 23.30 | 17   | 58    | 23.17            | 10  | 0     | 18.57 | 1                | 57    | 20.51 |       |     |     |
|      | 19 | 39 | 21.21 |                  | 6  | 1     | 22.70 | 18   | 28    | 23.33            | 10  | 30    | 17.66 | 4                | 32    | 23.87 |       |     |     |
|      | 19 | 57 | 19.90 |                  | 6  | 30    | 22.08 | 18   | 57    | 21.86            | 11  | 1     | 17.31 | 4                | 57    | 24.20 |       |     |     |
|      | 20 | 7  | 19.80 |                  | 7  | 6     | 21.79 | 19   | 28    | 21.86            | 11  | 31    | 17.15 | 5                | 27    | 24.41 |       |     |     |
|      | 20 | 18 | 19.78 |                  | 7  | 30    | 21.39 | 19   | 57    | 21.68            | 12  | 2     | 17.14 | 5                | 57    | 24.10 |       |     |     |
|      | 20 | 27 | 19.65 |                  | 8  | 1     | 20.46 | 20   | 29    | 21.00            | 12  | 37    | 17.90 | 6                | 28    | 23.57 |       |     |     |
|      | 20 | 37 | 19.61 |                  | 8  | 33    | 19.37 | 20   | 59    | 19.97            | 13  | 1     | 18.13 | 6                | 57    | 23.33 |       |     |     |
|      | 20 | 48 | 19.27 |                  | 8  | 58    | 19.56 | 21   | 30    | 19.30            | 14  | 0     | 19.51 | 7                | 28    | 22.03 |       |     |     |
|      | 20 | 57 | 19.01 |                  | 9  | 30    | 18.56 | 21   | 57    | 18.92            | 15  | 4     | 21.10 | 7                | 56    | 22.18 |       |     |     |
|      | 21 | 7  | 19.04 |                  | 10 | 0     | 18.40 | 22   | 28    | 18.75            | 15  | 34    | 22.05 | 9                | 28    | 19.44 |       |     |     |

No.220 和田彦別荘 (A)涌出量 (續き)

| 観測時刻          | 湧出量          | 観測時刻       | 湧出量          | 観測時刻         | 湧出量          | 観測時刻         | 湧出量          | 観測時刻        | 湧出量          |
|---------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|
| th<br>26 10 0 | I/M<br>18.73 | h m<br>2 3 | L/M<br>19.46 | h m<br>20 28 | I/M<br>25.43 | h m<br>14 58 | I/M<br>15.21 | h m<br>7 30 | I/M<br>24.04 |
| 10 20         | 17.27        | 2 59       | 21.04        | 21 4         | 25.07        | 15 30        | 16.27        | 8 4         | 24.04        |
| 11 1          | 16.54        | 3 59       | 22.20        | 21 29        | 24.68        | 16 1         | 16.87        | 8 31        | 23.97        |
| 11 28         | 16.43        | 4 29       | 22.82        | 21 58        | 23.68        | 16 58        | 19.60        | 9 2         | 23.59        |
| 12 1          | 16.01        | 5 1        | 23.55        | 22 59        | 22.16        | 18 0         | 23.37        | 9 28        | 22.84        |
| 12 32         | 16.49        | 5 30       | 24.02        | th<br>28     |              | 18 58        | 24.74        | 9 59        | 22.55        |
| 13 0          | 16.40        | 5 57       | 24.12        | 0 1          | 20.93        | 19 28        | 25.64        | 11 2        | 19.37        |
| 13 39         | 16.99        | 6 29       | 24.28        | 1 4          | 20.01        | 19 59        | 26.30        | 12 3        | 16.76        |
| 15 1          | 19.15        | 6 59       | 24.26        | 1 32         | 19.68        | 20 27        | 27.30        | 12 28       | 15.86        |
| 15 31         | 19.92        | 7 29       | 22.80        | 2 4          | 19.37        | 20 58        | 25.96        | 13 2        | 14.51        |
| 16 1          | 21.27        | 8 5        | 22.06        | 2 36         | 20.22        | 21 28        | 26.11        | 13 29       | 13.98        |
| 16 30         | 23.30        | 8 33       | 22.18        | 3 4          | 20.36        | 21 57        | 25.80        | 13 56       | 13.78        |
| 17 1          | 23.57        | 9 59       | 19.64        | 3 35         | 21.00        | 22 20        | 25.15        | 14 29       | 13.69        |
| 17 27         | 24.08        | 10 31      | 17.89        | 4 6          | 22.08        | 23 4         | 23.22        | 15 6        | 13.53        |
| 17 56         | 22.91        | 11 8       | 17.21        | 5 7          | 23.65        | 23 23        | 21.37        | 15 30       | 14.29        |
| 18 26         | 24.51        | 11 32      | 16.07        | 6 4          | 25.19        | th<br>29     |              | 16 1        | 15.40        |
| 18 58         | 25.43        | 12 3       | 15.70        | 6 36         | 25.45        | 0 0          | 20.91        | 16 29       | 16.61        |
| 19 26         | 24.80        | 12 25      | 15.25        | 7 4          | 26.07        | 0 30         | 20.63        | 18 3        | 21.76        |
| 19 58         | 24.47        | 13 4       | 15.21        | 7 28         | 25.03        | 0 59         | 19.86        | 19 4        | 24.53        |
| 20 26         | 24.10        | 13 30      | 15.57        | 8 6          | 24.43        | 1 30         | 19.70        | 20 4        | 25.67        |
| 20 57         | 23.65        | 13 59      | 15.67        | 8 33         | 24.06        | 1 58         | 18.79        | 20 27       | 26.32        |
| 21 27         | 22.12        | 14 30      | 16.47        | 9 56         | 21.13        | 2 29         | 18.61        | 21 1        | 27.60        |
| 21 56         | 22.18        | 16 4       | 19.68        | 10 32        | 19.94        | 3 0          | 19.40        | 21 34       | 26.37        |
| 22 27         | 21.01        | 16 29      | 20.61        | 10 59        | 17.51        | 3 29         | 19.95        | 22 1        | 26.48        |
| 22 59         | 20.07        | 16 59      | 21.54        | 11 32        | 15.98        | 4 1          | 20.05        | 22 34       | 27.15        |
| 23 35         | 20.30        | 17 29      | 22.96        | 12 0         | 15.83        | 4 31         | 20.80        | 22 57       | 25.39        |
| th<br>27      |              | 17 57      | 24.30        | 12 33        | 15.02        | 5 2          | 22.11        | th<br>30    |              |
| 0 1           | 19.37        | 18 26      | 24.55        | 12 59        | 14.25        | 5 32         | 22.38        | 0 1         | 24.14        |
| 0 29          | 18.86        | 18 58      | 25.38        | 13 32        | 13.82        | 6 1          | 22.56        | 2 1         | 20.35        |
| 1 1           | 19.16        | 19 29      | 25.71        | 14 1         | 14.25        | 6 29         | 23.59        | 2 29        | 19.89        |
| 1 31          | 19.65        | 19 57      | 26.16        | 14 32        | 14.76        | 6 57         | 23.97        | 2 59        | 19.09        |

No. 220 和田彦別荘 (A) 湧出量 (續き)

| 観測時刻    | 湧出量   | 観測時刻             | 湧出量   | 観測時刻             | 湧出量   | 観測時刻             | 湧出量   | 観測時刻  | 湧出量   |
|---------|-------|------------------|-------|------------------|-------|------------------|-------|-------|-------|
| 日 h m   | L/M   | 日 h m            | L/M   | 日 h m            | L/M   | 日 h m            | L/M   | 日 h m | L/M   |
| 30 3 29 | 19.59 | 22 30            | 27.20 | 15 2             | 12.51 | 5 30             | 20.60 | 0 30  | 26.16 |
| 4 0     | 20.26 | 22 38            | 26.16 | 15 13            | 12.47 | 6 1              | 20.63 | 1 0   | 25.71 |
| 4 30    | 20.32 | 23 21            | 26.34 | 15 23            | 12.14 | 6 33             | 21.28 | 1 31  | 24.68 |
| 5 59    | 22.70 | 23 58            | 25.15 | 15 33            | 13.19 | 7 3              | 22.20 | 2 0   | 23.23 |
| 6 58    | 22.59 | 24 <sup>st</sup> |       | 15 43            | 12.11 | 7 34             | 22.84 | 2 59  | 22.72 |
| 7 30    | 24.18 | 1 1              | 22.32 | 15 53            | 13.61 | 8 5              | 22.98 | 4 3   | 20.54 |
| 8 2     | 24.72 | 1 58             | 20.85 | 16 4             | 13.24 | 9 0              | 23.65 | 4 34  | 20.33 |
| 8 32    | 24.98 | 2 30             | 20.57 | 16 14            | 13.41 | 9 31             | 24.45 | 5 2   | 20.22 |
| 9 0     | 24.43 | 3 0              | 20.02 | 16 23            | 13.31 | 9 55             | 24.43 | 5 33  | 18.89 |
| 9 32    | 24.20 | 3 31             | 19.53 | 16 34            | 13.45 | 10 27            | 24.36 | 6 2   | 20.43 |
| 10 2    | 23.12 | 4 0              | 19.55 | 16 44            | 13.53 | 10 59            | 23.89 | 6 32  | 19.89 |
| 11 1    | 21.18 | 4 31             | 19.59 | 16 54            | 13.66 | 11 28            | 23.35 | 7 0   | 20.50 |
| 12 2    | 18.36 | 5 1              | 19.95 | 17 5             | 14.01 | 12 2             | 22.24 | 7 32  | 20.28 |
| 12 36   | 16.61 | 5 23             | 20.29 | 17 59            | 15.78 | 13 2             | 20.36 | 8 6   | 21.76 |
| 13 6    | 15.37 | 6 3              | 21.06 | 19 0             | 18.50 | 13 59            | 17.72 | 8 30  | 22.13 |
| 13 28   | 14.51 | 6 59             | 23.52 | 19 57            | 21.22 | 14 29            | 16.57 | 9 1   | 23.08 |
| 14 5    | 14.10 | 8 2              | 24.06 | 20 56            | 24.10 | 14 59            | 15.82 | 9 30  | 23.66 |
| 14 30   | 13.35 | 8 32             | 23.87 | 21 29            | 24.78 | 15 32            | 14.72 | 9 58  | 23.30 |
| 15 1    | 13.17 | 9 1              | 24.41 | 21 59            | 25.71 | 15 55            | 14.21 | 10 34 | 24.72 |
| 15 35   | 13.10 | 9 31             | 24.32 | 22 28            | 26.39 | 16 30            | 13.81 | 11 0  | 23.89 |
| 16 3    | 13.71 | 10 1             | 24.24 | 22 54            | 26.39 | 16 59            | 14.01 | 11 30 | 24.32 |
| 16 31   | 14.35 | 10 34            | 23.46 | 23 30            | 27.01 | 17 29            | 14.31 | 12 0  | 24.18 |
| 16 57   | 15.31 | 11 2             | 22.68 | 24 <sup>st</sup> |       | 17 55            | 14.61 | 12 30 | 23.59 |
| 18 3    | 18.55 | 11 59            | 20.29 | 0 0              | 26.53 | 19 54            | 18.96 | 13 0  | 22.53 |
| 19 2    | 21.86 | 13 4             | 18.08 | 0 32             | 26.58 | 21 29            | 23.33 | 13 31 | 22.21 |
| 19 31   | 23.28 | 13 28            | 16.56 | 1 2              | 25.49 | 21 58            | 24.30 | 14 2  | 20.13 |
| 20 2    | 24.61 | 13 58            | 15.47 | 2 3              | 23.76 | 22 31            | 25.07 | 14 29 | 19.65 |
| 20 32   | 25.67 | 14 23            | 14.58 | 3 3              | 21.64 | 23 2             | 25.11 | 15 7  | 18.50 |
| 21 4    | 26.84 | 14 35            | 14.32 | 4 2              | 20.74 | 23 22            | 25.30 | 15 36 | 17.43 |
| 21 32   | 26.46 | 14 43            | 14.08 | 4 31             | 20.41 | 23 59            | 25.84 | 16 0  | 16.71 |
| 22 2    | 27.50 | 14 52            | 13.69 | 5 3              | 20.32 | 24 <sup>nd</sup> |       | 16 33 | 16.01 |

No.220 和田彦別荘 (A)涌出量 (續き)

| 観測時刻   | 湧出量   | 観測時刻  | 湧出量   | 観測時刻  | 湧出量   | 観測時刻  | 湧出量   | 観測時刻  | 湧出量   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| nd h m | L/M   | h m   | L/M   | h m   | L/M   | th    | L/M   | h m   | L/M   |
| 2 17 1 | 15.76 | 11 0  | 23.89 | 6 0   | 20.91 | 5     |       | 18 31 | 20.24 |
| 17 34  | 15.46 | 11 30 | 24.32 | 6 29  | 20.25 | 0 3   | 23.83 | 18 58 | 19.74 |
| 18 1   | 16.23 | 11 57 | 24.41 | 6 58  | 19.90 | 0 30  | 24.53 | 19 29 | 19.20 |
| 18 30  | 16.32 | 12 28 | 24.08 | 7 28  | 19.89 | 1 4   | 25.05 | 19 58 | 18.92 |
| 20 3   | 18.51 | 12 59 | 23.65 | 8 1   | 20.02 | 1 33  | 25.03 | 20 29 | 19.08 |
| 21 31  | 22.24 | 13 29 | 23.32 | 8 33  | 20.03 | 1 58  | 25.41 | 21 0  | 18.80 |
| 22 0   | 23.42 | 14 7  | 22.34 | 9 2   | 20.41 | 2 32  | 25.45 | 21 29 | 19.03 |
| 22 30  | 24.74 | 14 59 | 21.18 | 10 12 | 21.50 | 3 3   | 25.24 | 22 2  | 19.37 |
| 22 59  | 24.39 | 15 29 | 20.21 | 10 29 | 22.44 | 4 0   | 24.43 | 22 29 | 19.82 |
| 23 30  | 25.62 | 15 59 | 19.23 | 11 0  | 22.66 | 5 4   | 24.12 | 22 58 | 20.37 |
| 23 59  | 26.02 | 16 29 | 19.08 | 11 30 | 22.77 | 6 1   | 21.89 | 23 59 | 22.38 |
| rd 3   |       | 16 58 | 18.51 | 12 2  | 23.63 | 7 3   | 20.13 | th 6  |       |
| 0 30   | 26.30 | 17 33 | 16.70 | 12 32 | 23.81 | 7 30  | 19.99 | 0 29  | 22.75 |
| 0 59   | 26.65 | 18 1  | 16.68 | 13 6  | 23.63 | 8 4   | 19.40 | 0 58  | 24.22 |
| 1 29   | 26.41 | 18 33 | 16.90 | 13 31 | 23.90 | 8 35  | 18.99 | 1 28  | 24.41 |
| 1 59   | 25.96 | 19 0  | 16.97 | 14 1  | 22.98 | 9 4   | 19.03 | 1 59  | 24.66 |
| 2 29   | 26.27 | 19 59 | 17.97 | 14 28 | 22.66 | 9 39  | 19.31 | 2 23  | 25.03 |
| 2 59   | 24.74 | 21 32 | 20.36 | 16 0  | 22.06 | 10 2  | 19.51 | 2 58  | 24.32 |
| 4 7    | 22.84 | 22 2  | 21.28 | 16 28 | 21.19 | 10 28 | 19.95 | 3 28  | 25.03 |
| 4 59   | 21.25 | 22 30 | 22.21 | 17 0  | 19.72 | 11 4  | 20.17 | 3 56  | 24.78 |
| 5 29   | 21.04 | 23 1  | 22.92 | 17 31 | 19.12 | 12 6  | 21.73 | 4 29  | 24.38 |
| 5 59   | 20.43 | 23 31 | 23.63 | 18 0  | 18.93 | 12 34 | 21.76 | 4 59  | 23.57 |
| 6 28   | 20.02 | 23 59 | 24.16 | 18 27 | 18.20 | 12 58 | 22.56 | 5 28  | 22.72 |
| 6 53   | 20.36 | th 4  |       | 19 1  | 18.00 | 13 29 | 23.08 | 5 59  | 22.08 |
| 7 30   | 20.53 | 0 30  | 24.96 | 19 30 | 17.90 | 13 57 | 23.37 | 6 59  | 21.42 |
| 8 4    | 20.41 | 1 0   | 25.41 | 20 0  | 17.98 | 14 23 | 24.00 | 8 1   | 19.76 |
| 8 36   | 20.93 | 1 30  | 26.74 | 20 29 | 18.09 | 14 59 | 23.57 | 9 1   | 18.20 |
| 9 4    | 22.15 | 1 57  | 26.20 | 21 27 | 13.68 | 15 30 | 22.41 | 10 4  | 18.20 |
| 9 31   | 22.38 | 2 29  | 25.03 | 22 0  | 19.42 | 15 58 | 23.39 | 10 33 | 18.77 |
| 9 59   | 22.56 | 4 32  | 23.01 | 22 28 | 20.02 | 16 28 | 22.68 | 11 4  | 18.40 |
| 10 34  | 23.21 | 5 30  | 22.29 | 22 59 | 18.22 | 17 59 | 21.10 | 11 33 | 19.27 |

No.220 和田彦別荘 (A) 湧出量 (續き)

| 観測時刻    |    |    | 湧出量   | 観測時刻 |    |       | 湧出量     | 観測時刻 |       |          | 湧出量 | 観測時刻  |          |    | 湧出量   | 観測時刻 |   |     | 湧出量 |   |     |
|---------|----|----|-------|------|----|-------|---------|------|-------|----------|-----|-------|----------|----|-------|------|---|-----|-----|---|-----|
| th      | h  | m  | L/M   | h    | m  | L/M   | h       | m    | L/M   | h        | m   | L/M   | h        | m  | L/M   | h    | m | L/M | h   | m | L/M |
| 6       | 12 | 1  | 19.60 | 5    | 29 | 23.74 | 23      | 56   | 20.53 | 19       | 33  | 24.41 | 12       | 56 | 16.41 |      |   |     |     |   |     |
|         | 12 | 34 | 20.54 | 5    | 59 | 22.89 | th<br>8 |      |       | 20       | 0   | 24.38 | 13       | 30 | 17.15 |      |   |     |     |   |     |
|         | 13 | 4  | 20.60 | 7    | 0  | 21.45 | 0       | 29   | 20.91 | 20       | 29  | 23.55 | 14       | 2  | 18.09 |      |   |     |     |   |     |
|         | 13 | 29 | 21.71 | 8    | 1  | 19.94 | 1       | 57   | 21.82 | 20       | 59  | 22.85 | 14       | 29 | 18.59 |      |   |     |     |   |     |
|         | 14 | 1  | 22.21 | 9    | 5  | 18.42 | 3       | 2    | 23.06 | 21       | 58  | 21.89 | 15       | 31 | 20.41 |      |   |     |     |   |     |
|         | 14 | 29 | 22.91 | 9    | 31 | 17.96 | 3       | 30   | 23.53 | 22       | 34  | 21.22 | 16       | 29 | 24.00 |      |   |     |     |   |     |
|         | 15 | 2  | 23.30 | 10   | 5  | 17.57 | 3       | 59   | 24.00 | 22       | 59  | 21.53 | 17       | 2  | 24.16 |      |   |     |     |   |     |
|         | 15 | 29 | 23.39 | 10   | 29 | 17.33 | 4       | 30   | 24.12 | th<br>23 | 32  | 21.45 | 17       | 30 | 24.32 |      |   |     |     |   |     |
|         | 15 | 59 | 23.14 | 10   | 59 | 17.46 | 4       | 57   | 25.03 | th<br>9  |     |       | 18       | 44 | 25.24 |      |   |     |     |   |     |
|         | 16 | 34 | 23.57 | 11   | 31 | 17.54 | 5       | 28   | 24.28 | 0        | 0   | 20.99 | 19       | 20 | 25.51 |      |   |     |     |   |     |
|         | 17 | 31 | 23.05 | 12   | 0  | 17.85 | 5       | 58   | 23.89 | 0        | 32  | 20.97 | 19       | 58 | 25.67 |      |   |     |     |   |     |
|         | 17 | 58 | 22.56 | 12   | 30 | 18.63 | 6       | 59   | 22.78 | 1        | 3   | 20.72 | 20       | 28 | 24.68 |      |   |     |     |   |     |
|         | 19 | 0  | 21.59 | 13   | 2  | 19.27 | 7       | 59   | 21.73 | 1        | 32  | 20.75 | 20       | 59 | 24.41 |      |   |     |     |   |     |
|         | 19 | 58 | 20.61 | 13   | 57 | 20.46 | 8       | 59   | 20.43 | 2        | 2   | 21.27 | 21       | 30 | 24.20 |      |   |     |     |   |     |
|         | 20 | 35 | 19.81 | 14   | 59 | 22.31 | 9       | 57   | 17.88 | 3        | 1   | 22.91 | 22       | 1  | 23.44 |      |   |     |     |   |     |
|         | 20 | 59 | 19.81 | 15   | 28 | 23.06 | 10      | 30   | 17.20 | 4        | 2   | 23.42 | 22       | 32 | 23.37 |      |   |     |     |   |     |
|         | 21 | 29 | 19.91 | 15   | 58 | 23.87 | 11      | 0    | 16.89 | 4        | 32  | 24.00 | 23       | 29 | 22.24 |      |   |     |     |   |     |
|         | 22 | 3  | 19.40 | 16   | 29 | 24.02 | 11      | 26   | 16.37 | 5        | 2   | 24.02 | th<br>23 | 59 | 22.05 |      |   |     |     |   |     |
|         | 22 | 35 | 19.42 | 16   | 56 | 24.22 | 11      | 58   | 16.74 | 5        | 30  | 24.18 | th<br>10 |    |       |      |   |     |     |   |     |
|         | 23 | 2  | 19.89 | 17   | 29 | 25.03 | 12      | 28   | 17.36 | 5        | 59  | 24.94 | 0        | 28 | 21.36 |      |   |     |     |   |     |
|         | 23 | 30 | 20.20 | 17   | 59 | 24.24 | 12      | 58   | 17.75 | 6        | 31  | 24.39 | 1        | 1  | 20.91 |      |   |     |     |   |     |
|         | 23 | 58 | 20.53 | 18   | 31 | 23.61 | 14      | 3    | 18.84 | 7        | 3   | 24.32 | 1        | 29 | 20.85 |      |   |     |     |   |     |
| th<br>7 |    |    |       | 19   | 6  | 23.89 | 15      | 2    | 21.53 | 7        | 31  | 22.68 | 2        | 1  | 21.21 |      |   |     |     |   |     |
|         | 0  | 59 | 21.65 | 19   | 32 | 24.02 | 15      | 33   | 21.97 | 8        | 2   | 21.86 | 2        | 29 | 21.57 |      |   |     |     |   |     |
|         | 1  | 59 | 22.72 | 20   | 1  | 23.63 | 16      | 2    | 22.56 | 9        | 5   | 20.63 | 2        | 59 | 21.82 |      |   |     |     |   |     |
|         | 2  | 29 | 23.19 | 20   | 32 | 22.89 | 16      | 32   | 23.52 | 10       | 0   | 18.84 | 3        | 30 | 22.44 |      |   |     |     |   |     |
|         | 3  | 1  | 24.02 | 21   | 3  | 20.84 | 17      | 0    | 23.78 | 10       | 43  | 17.66 | 4        | 12 | 23.50 |      |   |     |     |   |     |
|         | 3  | 28 | 25.32 | 22   | 2  | 20.71 | 17      | 36   | 24.18 | 11       | 6   | 17.02 | 4        | 28 | 23.83 |      |   |     |     |   |     |
|         | 4  | 4  | 24.45 | 22   | 31 | 20.29 | 18      | 5    | 25.58 | 11       | 31  | 16.56 | 5        | 2  | 24.06 |      |   |     |     |   |     |
|         | 4  | 30 | 24.36 | 23   | 0  | 20.77 | 18      | 30   | 24.57 | 12       | 0   | 16.38 | 5        | 28 | 23.80 |      |   |     |     |   |     |
|         | 5  | 10 | 24.16 | 23   | 32 | 19.58 | 19      | 1    | 24.61 | 12       | 26  | 16.68 | 6        | 0  | 24.06 |      |   |     |     |   |     |



No.220 和田彦別荘 (A) 涌出量 (續き)

| 観測時刻             | 湧出量   | 観測時刻  | 湧出量   | 観測時刻             | 湧出量   | 観測時刻             | 湧出量   | 観測時刻  | 湧出量   |
|------------------|-------|-------|-------|------------------|-------|------------------|-------|-------|-------|
| h m              | L/M   | h m   | L/M   | h m              | L/M   | h m              | L/M   | h m   | L/M   |
| 10 6 31          | 24.90 | 0 29  | 20.96 | 19 1             | 25.41 | 13 2             | 16.51 | 6 32  | 24.36 |
| 6 58             | 24.78 | 0 59  | 20.78 | 19 20            | 25.67 | 13 31            | 15.39 | 7 3   | 24.41 |
| 7 20             | 23.95 | 1 29  | 21.30 | 20 0             | 26.62 | 13 59            | 15.48 | 7 31  | 24.57 |
| 8 0              | 23.55 | 1 59  | 21.22 | 20 32            | 26.20 | 14 31            | 15.62 | 8 2   | 24.61 |
| 8 32             | 22.23 | 2 23  | 20.91 | 21 1             | 27.01 | 15 0             | 15.67 | 8 30  | 24.96 |
| 9 1              | 22.21 | 2 59  | 20.97 | 21 32            | 26.11 | 15 31            | 16.37 | 9 0   | 24.26 |
| 10 1             | 10.35 | 3 23  | 21.59 | 22 0             | 25.62 | 15 59            | 16.89 | 9 32  | 24.12 |
| 11 3             | 17.75 | 4 11  | 22.20 | 22 30            | 25.84 | 16 30            | 17.60 | 10 2  | 22.66 |
| 11 30            | 17.28 | 4 23  | 22.33 | 22 59            | 23.97 | 17 0             | 18.73 | 11 6  | 21.07 |
| 11 59            | 17.41 | 5 2   | 22.06 | 23 58            | 22.63 | 17 59            | 21.51 | 11 30 | 20.36 |
| 12 30            | 16.15 | 5 59  | 22.30 | 12 <sup>th</sup> |       | 18 29            | 22.68 | 12 3  | 19.01 |
| 13 1             | 15.90 | 6 29  | 24.22 | 0 29             | 22.18 | 18 58            | 23.46 | 13 2  | 17.15 |
| 13 32            | 15.89 | 6 56  | 24.41 | 0 59             | 21.24 | 19 27            | 24.26 | 13 32 | 16.21 |
| 14 2             | 16.40 | 7 28  | 24.51 | 1 20             | 20.83 | 19 58            | 25.11 | 14 0  | 15.69 |
| 14 34            | 16.82 | 8 4   | 22.31 | 1 59             | 20.65 | 20 29            | 25.80 | 14 28 | 15.46 |
| 15 31            | 18.51 | 8 30  | 22.41 | 2 29             | 20.70 | 20 59            | 26.11 | 15 0  | 15.24 |
| 16 29            | 20.74 | 9 0   | 23.08 | 2 59             | 20.60 | 21 30            | 25.98 | 15 31 | 15.29 |
| 16 59            | 21.76 | 9 59  | 21.30 | 3 20             | 20.63 | 21 59            | 25.98 | 16 1  | 16.09 |
| 17 29            | 22.15 | 10 59 | 19.14 | 3 58             | 21.20 | 22 27            | 25.49 | 17 0  | 17.60 |
| 17 59            | 24.55 | 11 28 | 18.34 | 5 57             | 23.42 | 23 30            | 25.24 | 17 58 | 19.69 |
| 18 30            | 24.49 | 11 59 | 17.28 | 6 29             | 24.08 | 13 <sup>th</sup> |       | 18 57 | 22.61 |
| 18 58            | 26.07 | 12 28 | 16.55 | 6 57             | 23.93 | 0 0              | 24.32 | 19 27 | 23.39 |
| 19 29            | 26.37 | 13 5  | 15.99 | 7 29             | 24.53 | 1 3              | 23.14 | 19 57 | 24.02 |
| 20 0             | 25.91 | 13 28 | 15.77 | 7 59             | 24.16 | 2 2              | 22.43 | 20 28 | 25.28 |
| 20 29            | 25.31 | 13 59 | 15.50 | 8 29             | 23.97 | 2 32             | 21.56 | 20 59 | 25.32 |
| 20 59            | 25.69 | 14 30 | 15.81 | 9 0              | 22.50 | 3 1              | 20.72 | 21 29 | 26.65 |
| 21 29            | 23.51 | 14 59 | 16.48 | 9 32             | 23.23 | 3 31             | 21.30 | 22 0  | 26.37 |
| 21 59            | 25.47 | 15 56 | 17.33 | 10 1             | 22.39 | 4 0              | 20.85 | 22 28 | 25.67 |
| 22 59            | 23.89 | 16 58 | 20.29 | 11 3             | 19.73 | 4 33             | 21.95 | 22 56 | 25.67 |
| 23 59            | 22.13 | 17 59 | 22.41 | 11 59            | 18.53 | 5 1              | 23.10 | 23 27 | 25.23 |
| 11 <sup>th</sup> |       | 18 30 | 23.61 | 12 30            | 17.15 | 6 3              | 23.23 | 23 58 | 24.36 |

No. 220 和田彦別荘 (A)湧出量(續キ)

| 観測時刻        | 湧出量          | 観測時刻         | 湧出量          | 観測時刻         | 湧出量          | 観測時刻        | 湧出量          |
|-------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|
| th<br>14    |              | h m<br>20 27 | L/M<br>23.87 | h m<br>10 2  | L/M<br>24.26 | h m<br>4 34 | L/M<br>19.91 |
| h m<br>0 58 | L/M<br>23.28 | h m<br>20 57 | 24.68        | h m<br>10 29 | 22.93        | h m<br>5 4  | 19.89        |
| 1 59        | 21.73        | 21 7         | 24.80        | 10 59        | 22.61        | 5 34        | 20.29        |
| 2 29        | 21.15        | 21 16        | 24.90        | 11 59        | 20.99        | 5 58        | 19.81        |
| 2 59        | 20.97        | 21 27        | 25.21        | 13 1         | 19.35        | 6 29        | 20.32        |
| 3 29        | 20.88        | 21 37        | 25.45        | 13 57        | 17.40        | 6 59        | 21.28        |
| 4 1         | 20.71        | 21 47        | 25.73        | 14 55        | 15.96        | 7 22        | 21.32        |
| 4 28        | 20.83        | 21 56        | 25.13        | 15 27        | 15.50        | 7 56        | 22.16        |
| 5 0         | 20.91        | 22 7         | 25.20        | 15 58        | 15.40        | 8 14        | 22.39        |
| 5 29        | 21.76        | 22 17        | 25.41        | 16 29        | 15.37        | 8 28        | 22.44        |
| 6 2         | 21.95        | 22 26        | 25.58        | 16 57        | 15.50        | 8 42        | 22.26        |
| 7 2         | 23.28        | 22 36        | 25.21        | 17 27        | 16.01        | 8 58        | 22.30        |
| 7 59        | 23.63        | 22 46        | 25.54        | 17 54        | 16.95        | 9 12        | 23.08        |
| 8 28        | 24.18        | 22 56        | 25.58        | 19 0         | 19.40        | 9 27        | 22.19        |
| 9 0         | 24.86        | 23 16        | 25.28        | 19 59        | 22.05        | 9 43        | 23.83        |
| 9 28        | 23.97        | 23 29        | 25.20        | 21 2         | 24.74        | 9 57        | 24.28        |
| 9 58        | 24.04        | 23 58        | 25.07        | 21 31        | 25.17        | 10 13       | 24.02        |
| 10 27       | 23.57        | th<br>15     |              | 22 0         | 25.41        | 10 28       | 24.08        |
| 12 2        | 20.72        | 2 1          | 22.08        | 22 32        | 25.19        | 10 58       | 22.93        |
| 13 2        | 18.57        | 2 57         | 20.65        | 22 57        | 25.36        | 11 29       | 22.15        |
| 13 20       | 17.41        | 3 29         | 20.23        | 23 29        | 25.41        | 12 0        | 22.94        |
| 13 59       | 16.68        | 4 0          | 20.26        | 23 59        | 25.13        | 13 4        | 20.78        |
| 14 31       | 16.49        | 4 28         | 20.11        | th<br>16     |              | 13 28       | 20.15        |
| 15 1        | 15.62        | 4 59         | 20.28        | 0 29         | 24.72        | 13 59       | 19.27        |
| 15 31       | 15.55        | 5 30         | 20.32        | 0 59         | 24.02        |             |              |
| 16 0        | 15.75        | 5 55         | 20.81        | 1 29         | 22.68        |             |              |
| 16 31       | 16.28        | 6 59         | 22.15        | 1 58         | 22.92        |             |              |
| 17 1        | 16.71        | 8 2          | 22.23        | 2 29         | 21.45        |             |              |
| 17 57       | 18.16        | 8 33         | 23.91        | 3 2          | 21.00        |             |              |
| 18 56       | 20.02        | 9 3          | 24.12        | 3 44         | 20.57        |             |              |
| 19 57       | 22.96        | 9 23         | 24.22        | 3 59         | 20.36        |             |              |

## No.220 和田彦別荘 (B)泉 温

+60°.005°C

昭和九年五月十六日ヨリ六月十六日マデ

| 観測時刻<br>Date | 泉 温<br>Temp. | 観測時刻<br>Date | 泉 温<br>Temp. | 観測時刻<br>Date | 泉 温<br>Temp. | 観測時刻<br>Date | 泉 温<br>Temp. | 観測時刻<br>Date | 泉 温<br>Temp. |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| th<br>16     |              | h m<br>9 29  | ° C<br>2.272 | h m<br>5 29  | ° C<br>2.063 | h m<br>0 30  | ° C<br>2.335 | h m<br>18 30 | ° C<br>1.680 |
| h m<br>14 3  | ° C<br>1.73  | h m<br>10 0  | 2.280        | h m<br>6 0   | 2.078        | h m<br>1 3   | 2.321        | h m<br>19 0  | 1.715        |
| h m<br>14 31 | 1.63         | h m<br>10 29 | 2.273        | h m<br>6 29  | 2.082        | h m<br>1 32  | 2.304        | h m<br>20 1  | 1.832        |
| h m<br>15 0  | 1.55         | h m<br>11 1  | 2.251        | h m<br>6 59  | 2.112        | h m<br>2 1   | 2.290        | h m<br>21 3  | 1.975        |
| h m<br>15 29 | 1.52         | h m<br>11 26 | 2.217        | h m<br>8 2   | 2.160        | h m<br>3 2   | 2.240        | h m<br>22 1  | 2.111        |
| h m<br>16 0  | 1.48         | h m<br>12 0  | 2.316        | h m<br>9 2   | 2.239        | h m<br>3 59  | 2.141        | h m<br>22 33 | 2.143        |
| h m<br>16 31 | 1.49         | h m<br>13 2  | 1.942        | h m<br>9 30  | 2.257        | h m<br>4 33  | 2.122        | h m<br>23 3  | 2.195        |
| h m<br>16 59 | 1.56         | h m<br>14 3  | 1.849        | h m<br>10 3  | 2.272        | h m<br>5 1   | 2.110        | h m<br>23 32 | 2.249        |
| h m<br>18 3  | 1.69         | h m<br>15 3  | 1.681        | h m<br>10 30 | 2.284        | h m<br>5 31  | 2.084        | h m<br>24 1  | 2.277        |
| h m<br>19 6  | 1.99         | h m<br>15 34 | 1.589        | h m<br>11 1  | 2.282        | h m<br>6 1   | 2.079        | th<br>20     |              |
| h m<br>20 1  | 2.10         | h m<br>16 3  | 1.549        | h m<br>11 35 | 2.250        | h m<br>6 32  | 2.093        | h m<br>0 22  | 2.289        |
| h m<br>20 57 | 2.20         | h m<br>16 34 | 1.539        | h m<br>12 0  | 2.220        | h m<br>7 1   | 2.103        | h m<br>1 2   | 2.291        |
| h m<br>21 30 | 2.24         | h m<br>17 3  | 1.541        | h m<br>13 3  | 2.140        | h m<br>7 29  | 2.107        | h m<br>1 32  | 2.292        |
| h m<br>22 2  | 2.29         | h m<br>17 32 | 1.553        | h m<br>14 3  | 2.000        | h m<br>8 1   | 2.141        | h m<br>2 4   | 2.254        |
| h m<br>22 32 | 2.31         | h m<br>18 0  | 1.643        | h m<br>15 5  | 1.812        | h m<br>9 6   | 2.198        | h m<br>3 2   | 2.229        |
| h m<br>23 1  | 2.315        | h m<br>18 20 | 1.720        | h m<br>15 23 | 1.771        | h m<br>9 23  | 2.211        | h m<br>4 2   | 2.171        |
| h m<br>23 34 | 2.311        | h m<br>20 0  | 2.007        | h m<br>16 5  | 1.671        | h m<br>10 2  | 2.246        | h m<br>4 32  | 2.155        |
| th<br>17     |              | h m<br>20 59 | 2.143        | h m<br>16 35 | 1.643        | h m<br>10 35 | 2.272        | h m<br>5 3   | 2.129        |
| h m<br>0 4   | 2.291        | h m<br>21 29 | 2.212        | h m<br>17 5  | 1.621        | h m<br>11 0  | 2.230        | h m<br>5 31  | 2.095        |
| h m<br>1 4   | 2.243        | h m<br>22 0  | 2.270        | h m<br>17 32 | 1.615        | h m<br>11 31 | 2.250        | h m<br>6 2   | 2.079        |
| h m<br>2 4   | 2.192        | h m<br>22 32 | 2.273        | h m<br>18 4  | 1.631        | h m<br>11 59 | 2.252        | h m<br>6 31  | 2.069        |
| h m<br>3 6   | 2.075        | h m<br>22 57 | 2.317        | h m<br>18 23 | 1.753        | h m<br>12 20 | 2.232        | h m<br>7 2   | 2.045        |
| h m<br>4 5   | 2.011        | h m<br>23 35 | 2.338        | h m<br>20 2  | 1.912        | h m<br>13 34 | 2.159        | h m<br>7 34  | 2.070        |
| h m<br>4 30  | 2.012        | th<br>18     |              | h m<br>21 2  | 2.190        | h m<br>14 0  | 2.120        | h m<br>8 4   | 2.095        |
| h m<br>5 3   | 2.001        | h m<br>0 2   | 2.340        | h m<br>21 31 | 2.141        | h m<br>14 59 | 1.985        | h m<br>8 33  | 2.090        |
| h m<br>5 30  | 2.011        | h m<br>0 31  | 2.337        | h m<br>22 2  | 2.192        | h m<br>15 30 | 1.920        | h m<br>9 1   | 2.120        |
| h m<br>6 1   | 2.030        | h m<br>1 1   | 2.320        | h m<br>22 32 | 2.241        | h m<br>16 0  | 1.843        | h m<br>9 30  | 2.112        |
| h m<br>6 32  | 2.070        | h m<br>2 1   | 2.280        | h m<br>23 1  | 2.278        | h m<br>16 31 | 1.778        | h m<br>10 5  | 2.132        |
| h m<br>7 2   | 2.110        | h m<br>4 6   | 2.111        | h m<br>23 34 | 2.319        | h m<br>17 0  | 1.720        | h m<br>10 58 | 2.198        |
| h m<br>8 1   | 2.171        | h m<br>4 31  | 2.038        | h m<br>23 59 | 2.220        | h m<br>17 32 | 1.681        | h m<br>11 32 | 2.228        |
| h m<br>9 0   | 2.210        | h m<br>4 59  | 2.032        | th<br>19     |              | h m<br>18 4  | 1.690        | h m<br>12 0  | 2.213        |

No. 220 和田彦別莊 (B) 泉温 (續キ) +60°.005°C

| 観測時刻               | 泉 温         | 観測時刻        | 泉 温         | 観測時刻         | 泉 温         | 観測時刻         | 泉 温         | 観測時刻        | 泉 温         |
|--------------------|-------------|-------------|-------------|--------------|-------------|--------------|-------------|-------------|-------------|
| th h m<br>20 12 28 | °C<br>2.226 | h m<br>5 29 | °C<br>2.110 | h m<br>23 31 | °C<br>2.111 | h m<br>15 31 | °C<br>2.220 | h m<br>6 31 | °C<br>2.221 |
| 13 3               | 2.218       | 5 59        | 2.068       | nd<br>22     |             | 16 0         | 2.200       | 7 1         | 2.158       |
| 13 32              | 2.193       | 6 20        | 2.090       | 0 1          | 2.164       | 16 32        | 2.186       | 7 30        | 2.154       |
| 14 0               | 2.161       | 6 59        | 2.060       | 0 29         | 2.190       | 16 59        | 2.160       | 8 2         | 2.122       |
| 14 31              | 2.105       | 7 41        | 2.080       | 0 59         | 2.223       | 17 32        | 2.130       | 8 42        | 2.068       |
| 16 4               | 1.969       | 8 3         | 2.089       | 1 29         | 2.250       | 18 3         | 2.083       | 9 6         | 2.038       |
| 16 26              | 1.920       | 8 31        | 2.087       | 1 59         | 2.248       | 18 31        | 2.060       | 9 35        | 2.033       |
| 17 2               | 1.893       | 9 4         | 2.075       | 2 30         | 2.263       | 19 0         | 2.031       | 10 2        | 2.022       |
| 17 23              | 1.832       | 9 33        | 2.110       | 2 59         | 2.260       | 19 35        | 1.995       | 10 32       | 2.010       |
| 18 1               | 1.790       | 10 2        | 2.131       | 3 30         | 2.270       | 20 4         | 1.969       | 10 57       | 2.032       |
| 18 20              | 1.799       | 11 4        | 2.162       | 4 6          | 2.252       | 20 39        | 1.940       | 11 31       | 2.023       |
| 19 0               | 1.830       | 12 2        | 2.198       | 4 20         | 2.243       | 21 5         | 1.961       | 11 58       | 2.040       |
| 19 30              | 1.860       | 12 34       | 2.212       | 5 57         | 2.162       | 21 33        | 1.969       | 12 29       | 2.070       |
| 20 0               | 1.870       | 13 4        | 2.221       | 6 30         | 2.126       | 22 4         | 1.989       | 13 0        | 2.100       |
| 21 20              | 1.994       | 13 20       | 2.210       | 6 59         | 2.110       | 22 33        | 2.090       | 13 9        | 2.107       |
| 22 0               | 2.048       | 14 2        | 2.195       | 7 28         | 2.081       | 23 2         | 2.191       | 13 18       | 2.125       |
| 23 2               | 2.160       | 14 23       | 2.163       | 8 3          | 2.078       | 23 32        | 2.072       | 13 30       | 2.130       |
| 23 17              | 2.171       | 15 3        | 2.159       | 8 26         | 2.050       | rd<br>23     |             | 13 40       | 2.138       |
| 23 37              | 2.170       | 16 5        | 2.199       | 9 5          | 2.036       | 0 0          | 2.110       | 13 49       | 2.138       |
| 23 59              | 2.228       | 16 33       | 2.043       | 9 35         | 2.030       | 0 31         | 2.159       | 13 59       | 2.150       |
| st<br>21           |             | 17 3        | 2.015       | 10 2         | 2.040       | 1 1          | 2.193       | 14 10       | 2.147       |
| 0 29               | 2.256       | 17 30       | 1.963       | 10 32        | 2.040       | 1 53         | 2.249       | 14 19       | 2.153       |
| 1 0                | 2.280       | 18 0        | 1.935       | 11 2         | 2.041       | 2 0          | 2.262       | 14 29       | 2.170       |
| 1 29               | 2.280       | 18 31       | 1.887       | 11 20        | 2.080       | 2 29         | 2.291       | 14 40       | 2.178       |
| 1 59               | 2.279       | 18 58       | 1.862       | 12 0         | 2.111       | 3 1          | 2.233       | 14 49       | 2.183       |
| 2 29               | 2.294       | 19 31       | 1.870       | 12 31        | 2.130       | 3 33         | 2.310       | 14 59       | 2.180       |
| 3 0                | 2.267       | 20 0        | 1.876       | 12 59        | 2.170       | 4 1          | 2.315       | 15 9        | 2.195       |
| 3 23               | 2.224       | 20 31       | 1.872       | 13 30        | 2.191       | 4 35         | 2.209       | 15 18       | 2.203       |
| 4 1                | 2.210       | 21 1        | 1.910       | 13 59        | 2.182       | 5 1          | 2.299       | 15 29       | 2.210       |
| 4 32               | 2.191       | 22 2        | 1.978       | 14 20        | 2.198       | 5 36         | 2.280       | 15 39       | 2.210       |
| 4 53               | 2.140       | 22 59       | 2.063       | 15 0         | 2.223       | 6 0          | 2.257       | 15 48       | 2.220       |

No.220 和田彦別莊 (B) 泉温(續キ) +60°.005<sup>C</sup>

| 観測時刻               | 泉 温          | 観測時刻         | 泉 温          | 観測時刻         | 泉 温          | 観測時刻         | 泉 温          | 観測時刻        | 泉 温          |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|
| th h m<br>23 15 59 | ° C<br>2.212 | h m<br>21 18 | ° C<br>1.980 | h m<br>10 32 | ° C<br>1.920 | h m<br>22 59 | ° C<br>1.967 | h m<br>16 3 | ° C<br>2.205 |
| 16 10              | 2.208        | 21 28        | 1.972        | 11 7         | 1.892        | 23 30        | 1.958        | 16 32       | 2.256        |
| 16 19              | 2.200        | 21 38        | 1.969        | 11 32        | 1.876        | th<br>25     |              | 17 3        | 2.305        |
| 16 28              | 2.206        | 21 49        | 1.966        | 11 59        | 1.917        | 0 0          | 1.993        | 17 33       | 2.324        |
| 16 38              | 2.212        | 21 58        | 1.970        | 12 32        | 1.952        | 0 28         | 1.980        | 18 1        | 2.332        |
| 16 49              | 2.209        | 22 9         | 1.970        | 13 0         | 1.973        | 0 57         | 2.019        | 18 30       | 2.334        |
| 16 58              | 2.210        | 22 18        | 1.958        | 14 30        | 2.090        | 1 29         | 2.044        | 19 1        | 2.340        |
| 17 9               | 2.210        | 22 28        | 1.974        | 15 2         | 2.141        | 2 3          | 2.106        | 19 32       | 2.330        |
| 17 18              | 2.206        | 22 59        | 1.960        | 15 12        | 2.148        | 2 28         | 2.079        | 19 59       | 2.306        |
| 17 29              | 2.195        | 23 34        | 1.972        | 15 21        | 2.163        | 2 58         | 2.172        | 20 32       | 2.251        |
| 17 39              | 2.194        | th<br>24     |              | 15 31        | 2.164        | 3 29         | 2.217        | 21 0        | 2.187        |
| 17 48              | 2.189        | 0 5          | 2.028        | 15 41        | 2.169        | 3 59         | 2.260        | 21 31       | 2.150        |
| 17 58              | 2.176        | 0 35         | 2.045        | 15 51        | 2.177        | 4 29         | 2.230        | 22 2        | 2.093        |
| 18 9               | 2.154        | 1 4          | 2.098        | 16 1         | 2.196        | 4 58         | 2.309        | 22 35       | 2.048        |
| 18 18              | 2.150        | 2 2          | 2.154        | 16 10        | 2.215        | 5 28         | 2.232        | 22 55       | 2.017        |
| 18 29              | 2.172        | 2 32         | 2.159        | 16 20        | 2.280        | 5 56         | 2.301        | 23 20       | 1.981        |
| 18 38              | 2.099        | 3 2          | 2.215        | 16 31        | 2.240        | 6 20         | 2.288        | 23 59       | 1.983        |
| 18 49              | 2.099        | 3 31         | 2.231        | 16 41        | 2.247        | 6 59         | 2.260        | th<br>26    |              |
| 18 58              | 2.057        | 4 2          | 2.249        | 16 51        | 2.253        | 7 29         | 2.236        | 0 29        | 1.980        |
| 19 9               | 2.070        | 4 34         | 2.241        | 17 0         | 2.253        | 8 0          | 2.200        | 1 0         | 2.000        |
| 19 19              | 2.080        | 5 1          | 2.245        | 17 32        | 2.246        | 9 27         | 2.014        | 1 31        | 2.030        |
| 19 28              | 2.066        | 5 33         | 2.230        | 17 59        | 2.247        | 10 2         | 1.942        | 1 59        | 2.050        |
| 19 41              | 2.088        | 6 3          | 2.210        | 18 30        | 2.251        | 10 22        | 1.860        | 4 34        | 2.280        |
| 19 59              | 2.041        | 6 32         | 2.209        | 18 59        | 2.208        | 11 4         | 1.818        | 4 59        | 2.315        |
| 20 9               | 2.081        | 7 8          | 2.171        | 19 30        | 2.180        | 11 33        | 1.782        | 5 29        | 2.330        |
| 20 20              | 1.980        | 7 32         | 2.122        | 19 59        | 2.143        | 12 4         | 1.790        | 5 59        | 2.339        |
| 20 28              | 1.969        | 8 3          | 2.027        | 20 31        | 2.120        | 12 39        | 1.827        | 6 30        | 2.333        |
| 20 39              | 1.960        | 8 26         | 1.987        | 21 1         | 2.058        | 13 3         | 1.831        | 6 59        | 2.320        |
| 20 50              | 1.990        | 9 1          | 1.976        | 21 31        | 2.011        | 14 2         | 1.922        | 7 30        | 2.286        |
| 20 59              | 1.989        | 9 33         | 1.980        | 21 59        | 1.973        | 15 6         | 2.082        | 7 59        | 2.258        |
| 21 9               | 1.976        | 10 3         | 1.964        | 22 30        | 1.970        | 15 36        | 2.151        | 9 30        | 2.060        |

No. 220 和田彦別荘 (B) 泉温(續キ) +60°.005°C

| 観測時刻     | 泉 温   | 観測時刻  | 泉 温   | 観測時刻     | 泉 温   | 観測時刻     | 泉 温   | 観測時刻     | 泉 温   |
|----------|-------|-------|-------|----------|-------|----------|-------|----------|-------|
| th h m   | ° C   | h m   | ° C   | h m      | ° C   | h m      | ° C   | h m      | ° C   |
| 26 10 2  | 1.947 | 2 5   | 2.019 | 20 28    | 2.375 | 15 1     | 1.516 | 7 29     | 2.393 |
| 10 32    | 1.876 | 3 1   | 2.103 | 20 57    | 2.390 | 15 33    | 1.642 | 8 3      | 2.390 |
| 10 58    | 1.801 | 4 1   | 2.181 | 21 29    | 2.370 | 16 3     | 1.727 | 8 30     | 2.285 |
| 11 31    | 1.705 | 4 30  | 2.214 | 21 57    | 2.310 | 17 0     | 1.994 | 9 1      | 2.360 |
| 12 4     | 1.689 | 5 3   | 2.268 | 22 59    | 2.198 | 18 0     | 2.225 | 9 30     | 2.282 |
| 12 30    | 1.685 | 5 32  | 2.302 | 23 59    | 2.130 | 18 58    | 2.340 | 10 1     | 2.191 |
| 13 3     | 1.682 | 5 59  | 2.356 | th<br>28 |       | 19 27    | 2.398 | 11 4     | 2.085 |
| 13 41    | 1.741 | 6 31  | 2.354 | 1 4      | 2.050 | 19 59    | 2.441 | 12 2     | 1.831 |
| 15 3     | 1.949 | 7 1   | 2.351 | 1 32     | 2.021 | 20 27    | 2.460 | 12 28    | 1.719 |
| 15 33    | 2.032 | 7 31  | 2.332 | 2 4      | 2.012 | 20 57    | 2.460 | 13 1     | 1.520 |
| 16 3     | 2.115 | 8 7   | 2.291 | 2 35     | 2.025 | 21 28    | 2.465 | 13 28    | 1.450 |
| 16 32    | 2.212 | 8 35  | 2.253 | 3 2      | 2.045 | 21 57    | 2.452 | 13 55    | 1.412 |
| 17 3     | 2.280 | 10 1  | 2.045 | 3 34     | 2.093 | 22 29    | 2.421 | 14 28    | 1.348 |
| 17 29    | 2.310 | 10 33 | 1.985 | 4 5      | 2.149 | 23 4     | 2.381 | 15 5     | 1.365 |
| 17 58    | 2.343 | 11 10 | 1.805 | 5 9      | 2.200 | 23 32    | 2.238 | 15 30    | 1.426 |
| 18 28    | 2.365 | 11 35 | 1.735 | 6 3      | 2.298 | th<br>29 |       | 16 1     | 1.544 |
| 19 0     | 2.390 | 12 6  | 1.659 | 6 35     | 2.345 | 0 0      | 2.260 | 16 29    | 1.652 |
| 19 23    | 2.399 | 12 28 | 1.612 | 7 2      | 2.370 | 0 28     | 2.210 | 18 0     | 2.070 |
| 20 0     | 2.383 | 13 7  | 1.552 | 7 28     | 2.363 | 0 58     | 2.150 | 19 4     | 2.265 |
| 20 28    | 2.368 | 13 33 | 1.561 | 8 3      | 2.360 | 1 29     | 2.095 | 20 1     | 2.400 |
| 20 59    | 2.220 | 13 59 | 1.602 | 8 32     | 2.341 | 1 57     | 2.031 | 20 27    | 2.435 |
| 21 23    | 2.310 | 14 31 | 1.670 | 9 58     | 2.178 | 2 28     | 2.026 | 21 0     | 2.469 |
| 21 58    | 2.266 | 16 4  | 1.949 | 10 31    | 2.069 | 3 0      | 2.036 | 21 33    | 2.475 |
| 22 29    | 2.190 | 16 29 | 2.010 | 11 1     | 1.901 | 3 29     | 2.033 | 22 1     | 2.475 |
| 23 1     | 2.143 | 16 58 | 2.101 | 11 31    | 1.815 | 4 0      | 2.030 | 22 32    | 2.480 |
| 23 37    | 2.070 | 17 29 | 2.182 | 11 58    | 1.710 | 4 30     | 2.150 | 22 56    | 2.475 |
| th<br>27 |       | 17 57 | 2.245 | 12 32    | 1.580 | 5 2      | 2.120 | th<br>30 |       |
| 0 3      | 2.009 | 18 26 | 2.292 | 13 2     | 1.489 | 5 31     | 2.229 | 0 1      | 2.390 |
| 0 31     | 2.004 | 18 58 | 2.340 | 13 30    | 1.440 | 6 0      | 2.261 | 2 1      | 2.150 |
| 1 3      | 1.997 | 19 28 | 2.370 | 14 4     | 1.441 | 6 29     | 2.326 | 2 29     | 2.110 |
| 1 33     | 1.990 | 19 57 | 2.390 | 14 35    | 1.467 | 6 57     | 2.364 | 2 59     | 2.043 |

No. 220 和田彦別荘 (B) 泉温 (續キ) +60°.005°C

| 観測時刻              | 泉 温      | 観測時刻             | 泉 温      | 観測時刻            | 泉 温      | 観測時刻        | 泉 温      | 観測時刻        | 泉 温      |
|-------------------|----------|------------------|----------|-----------------|----------|-------------|----------|-------------|----------|
| th h m<br>80 8 28 | 2.042 °C | h m<br>22 29     | 2.439 °C | h m<br>15 1     | 1.441 °C | h m<br>5 30 | 2.140 °C | h m<br>0 30 | 2.472 °C |
| 8 59              | 2.091    | 23 0             | 2.453    | 15 12           | 1.358    | 6 0         | 2.148    | 1 0         | 2.476    |
| 4 29              | 2.091    | 23 33            | 2.457    | 15 22           | 1.337    | 6 31        | 2.170    | 1 31        | 2.458    |
| 5 58              | 2.225    | 31 <sup>st</sup> |          | 15 32           | 1.260    | 7 2         | 2.211    | 2 0         | 2.440    |
| 6 58              | 2.310    | 0 0              | 2.430    | 15 43           | 1.265    | 7 34        | 2.262    | 2 59        | 2.366    |
| 7 29              | 2.353    | 1 0              | 2.241    | 15 52           | 1.278    | 8 5         | 2.300    | 4 3         | 2.255    |
| 8 2               | 2.400    | 1 58             | 2.214    | 16 3            | 1.275    | 9 0         | 2.381    | 4 34        | 2.239    |
| 8 32              | 2.410    | 2 30             | 2.160    | 16 13           | 1.280    | 9 30        | 2.420    | 5 3         | 2.210    |
| 9 0               | 2.405    | 3 0              | 2.122    | 16 22           | 1.298    | 9 55        | 2.428    | 5 35        | 2.169    |
| 9 31              | 2.330    | 3 31             | 2.084    | 16 33           | 1.282    | 10 27       | 2.423    | 6 2         | 2.180    |
| 10 1              | 2.359    | 4 0              | 2.074    | 16 43           | 1.284    | 10 59       | 2.439    | 6 31        | 2.188    |
| 11 3              | 2.192    | 4 31             | 2.074    | 16 53           | 1.320    | 11 28       | 2.399    | 7 0         | 2.220    |
| 12 0              | 2.050    | 5 0              | 2.075    | 17 4            | 1.329    | 12 0        | 2.342    | 7 32        | 2.228    |
| 12 39             | 1.815    | 5 29             | 2.093    | 17 57           | 1.758    | 13 1        | 2.224    | 8 5         | 2.269    |
| 13 10             | 1.630    | 6 4              | 2.140    | 18 38           | 1.860    | 13 58       | 2.024    | 8 30        | 2.230    |
| 13 28             | 1.640    | 6 58             | 2.239    | 19 57           | 2.121    | 14 30       | 1.923    | 9 1         | 2.337    |
| 14 5              | 1.463    | 8 1              | 2.320    | 20 56           | 2.239    | 14 59       | 1.809    | 9 29        | 2.367    |
| 14 30             | 1.364    | 8 31             | 2.345    | 21 29           | 2.358    | 15 32       | 1.703    | 9 57        | 2.395    |
| 15 1              | 1.309    | 9 0              | 2.362    | 21 59           | 2.401    | 15 55       | 1.587    | 10 33       | 2.416    |
| 15 35             | 1.282    | 9 31             | 2.385    | 22 28           | 2.430    | 16 30       | 1.491    | 11 0        | 2.420    |
| 16 2              | 1.330    | 9 59             | 2.359    | 22 54           | 2.449    | 16 58       | 1.500    | 11 30       | 2.430    |
| 16 31             | 1.410    | 10 22            | 2.350    | 23 31           | 2.453    | 17 28       | 1.500    | 12 0        | 2.425    |
| 16 57             | 1.516    | 11 0             | 2.320    | 1 <sup>st</sup> |          | 17 55       | 1.530    | 12 30       | 2.400    |
| 18 1              | 1.790    | 12 1             | 2.280    | 0 0             | 2.462    | 19 54       | 1.960    | 13 0        | 2.379    |
| 19 1              | 2.020    | 13 4             | 1.972    | 0 31            | 2.462    | 21 29       | 2.239    | 13 31       | 2.320    |
| 19 30             | 2.150    | 13 32            | 1.825    | 1 1             | 2.439    | 21 58       | 2.341    | 14 1        | 2.242    |
| 20 0              | 2.243    | 13 59            | 1.603    | 2 3             | 2.269    | 22 31       | 2.330    | 14 28       | 2.167    |
| 20 31             | 2.300    | 14 23            | 1.598    | 3 2             | 2.235    | 23 1        | 2.440    | 15 6        | 2.070    |
| 21 4              | 2.268    | 14 34            | 1.555    | 4 1             | 2.162    | 23 31       | 2.460    | 15 39       | 1.970    |
| 21 32             | 2.400    | 14 43            | 1.520    | 4 30            | 2.131    | 23 59       | 2.472    | 15 59       | 1.894    |
| 22 1              | 2.439    | 14 52            | 1.485    | 5 2             | 2.131    | nd<br>2     |          | 16 23       | 1.804    |

No. 220 和田彦別荘 (B) 泉温 (續キ) +60°.005°C

| 観測時刻             | 泉 温         | 観測時刻        | 泉 温         | 観測時刻        | 泉 温         | 観測時刻       | 泉 温         | 観測時刻         | 泉 温         |
|------------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|--------------|-------------|
| nd h m<br>2 17 1 | °C<br>1.648 | h m<br>11 0 | °C<br>2.850 | h m<br>5 59 | °C<br>2.120 | h m<br>5 0 | °C<br>2.221 | h m<br>18 31 | °C<br>2.128 |
| 17 34            | 1.700       | 11 29       | 2.870       | 6 29        | 2.100       | h m<br>0 0 | 2.221       | 18 57        | 2.098       |
| 18 2             | 1.680       | 11 55       | 2.890       | 6 58        | 2.091       | 0 29       | 2.261       | 19 28        | 2.048       |
| 18 30            | 1.690       | 12 30       | 2.899       | 7 27        | 2.064       | 1 2        | 2.221       | 19 58        | 2.011       |
| 20 0             | 1.871       | 13 1        | 2.878       | 8 1         | 2.060       | 1 32       | 2.359       | 20 28        | 1.993       |
| 21 29            | 2.143       | 13 31       | 2.841       | 8 31        | 2.065       | 1 57       | 2.364       | 21 0         | 1.987       |
| 21 59            | 2.229       | 13 59       | 2.824       | 9 5         | 2.082       | 2 31       | 2.375       | 21 28        | 1.990       |
| 22 29            | 2.310       | 14 59       | 2.213       | 10 11       | 2.162       | 3 2        | 2.380       | 22 0         | 1.997       |
| 23 1             | 2.368       | 15 28       | 2.172       | 10 31       | 2.165       | 4 0        | 2.369       | 22 29        | 2.031       |
| 23 29            | 2.412       | 15 59       | 2.109       | 11 3        | 2.210       | 5 3        | 2.311       | 22 57        | 2.068       |
| 23 59            | 2.447       | 16 28       | 2.009       | 11 32       | 2.256       | 6 0        | 2.235       | 23 59        | 2.121       |
| rd<br>3          |             | 16 58       | 1.960       | 12 4        | 2.269       | 7 2        | 2.110       | th<br>6      |             |
| 0 29             | 2.483       | 17 32       | 1.901       | 12 30       | 2.289       | 7 29       | 2.075       | 0 29         | 2.190       |
| 0 58             | 2.493       | 18 0        | 1.827       | 13 3        | 2.310       | 8 6        | 2.035       | 0 57         | 2.212       |
| 1 28             | 2.497       | 18 30       | 1.781       | 13 30       | 2.335       | 8 37       | 1.995       | 1 27         | 2.261       |
| 1 58             | 2.487       | 18 59       | 1.791       | 14 0        | 2.352       | 9 6        | 1.980       | 1 58         | 2.310       |
| 2 29             | 2.485       | 19 58       | 1.842       | 14 28       | 2.330       | 9 29       | 1.990       | 2 27         | 2.329       |
| 2 59             | 2.453       | 21 32       | 2.020       | 16 0        | 2.238       | 10 4       | 2.091       | 2 58         | 2.330       |
| 4 7              | 2.372       | 22 2        | 2.081       | 16 27       | 2.203       | 10 30      | 2.015       | 3 28         | 2.340       |
| 4 59             | 2.274       | 22 28       | 2.149       | 16 59       | 2.197       | 11 1       | 2.041       | 3 56         | 2.341       |
| 5 29             | 2.243       | 22 59       | 2.231       | 17 20       | 2.072       | 12 5       | 2.165       | 4 29         | 2.330       |
| 5 58             | 2.201       | 23 31       | 2.300       | 17 59       | 2.012       | 12 33      | 2.200       | 4 58         | 2.200       |
| 6 27             | 2.164       | 23 59       | 2.343       | 18 26       | 1.951       | 13 0       | 2.225       | 5 28         | 2.264       |
| 6 59             | 2.163       | th<br>4     |             | 19 0        | 1.899       | 13 31      | 2.251       | 5 59         | 2.224       |
| 7 30             | 2.182       | 0 30        | 2.373       | 19 29       | 1.806       | 13 57      | 2.230       | 6 59         | 2.140       |
| 8 4              | 2.163       | 1 0         | 2.403       | 19 59       | 1.800       | 14 29      | 2.306       | 8 0          | 2.019       |
| 8 32             | 2.190       | 1 30        | 2.430       | 20 29       | 1.881       | 14 58      | 2.307       | 9 0          | 1.932       |
| 9 3              | 2.220       | 1 58        | 2.440       | 21 25       | 1.945       | 15 20      | 2.306       | 10 3         | 1.880       |
| 9 30             | 2.275       | 2 29        | 2.440       | 21 59       | 1.999       | 15 58      | 2.289       | 10 31        | 1.882       |
| 9 58             | 2.299       | 4 33        | 2.320       | 22 28       | 2.033       | 16 28      | 2.268       | 11 4         | 1.920       |
| 10 31            | 2.220       | 5 30        | 2.182       | 22 58       | 2.083       | 17 59      | 2.187       | 11 32        | 1.920       |



No. 220 和田彦別荘 (B) 泉温 (續キ) +60°.005°C

| 観測時刻             | 泉 温          | 観測時刻        | 泉 温          | 観測時刻         | 泉 温          | 観測時刻         | 泉 温          | 観測時刻         | 泉 温          |
|------------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| th<br>6 11 58    | ° C<br>1.971 | h m<br>5 29 | ° C<br>2.300 | h m<br>23 56 | ° C<br>2.030 | h m<br>19 32 | ° C<br>2.356 | h m<br>12 55 | ° C<br>1.685 |
| 12 31            | 2.021        | 5 58        | 2.271        | th<br>8      |              | 19 59        | 2.350        | 18 29        | 1.705        |
| 13 3             | 2.072        | 7 0         | 2.198        | 0 29         | 2.103        | 20 29        | 2.326        | 14 1         | 1.790        |
| 13 31            | 2.111        | 8 0         | 2.050        | 1 57         | 2.188        | 20 58        | 2.300        | 14 32        | 1.856        |
| 14 1             | 2.170        | 9 5         | 1.923        | 3 2          | 2.257        | 21 57        | 2.221        | 15 30        | 1.990        |
| 14 32            | 2.219        | 9 31        | 1.839        | 3 30         | 2.235        | 22 30        | 2.172        | 16 29        | 2.170        |
| 15 1             | 2.259        | 10 4        | 1.840        | 3 53         | 2.302        | 22 59        | 2.132        | 17 0         | 2.240        |
| 15 31            | 2.262        | 10 28       | 1.817        | 4 30         | 2.333        | 23 31        | 2.031        | 17 30        | 2.231        |
| 16 2             | 2.270        | 10 58       | 1.819        | 4 57         | 2.350        | 23 59        | 2.082        | 17 59        | 2.334        |
| 16 23            | 2.240        | 11 30       | 1.820        | 5 28         | 2.344        | th<br>9      |              | 18 46        | 2.387        |
| 17 31            | 2.220        | 11 59       | 1.815        | 5 58         | 2.330        | 0 31         | 2.069        | 19 20        | 2.410        |
| 17 58            | 2.219        | 12 29       | 1.875        | 6 59         | 2.285        | 1 2          | 2.050        | 19 58        | 2.437        |
| 19 0             | 2.150        | 13 1        | 1.934        | 7 59         | 2.212        | 1 30         | 2.079        | 20 28        | 2.430        |
| 19 58            | 1.999        | 13 57       | 2.018        | 8 57         | 2.071        | 2 1          | 2.101        | 20 59        | 2.405        |
| 20 21            | 2.000        | 14 58       | 2.151        | 9 56         | 1.942        | 3 0          | 2.181        | 21 29        | 2.387        |
| 20 59            | 1.990        | 15 28       | 2.211        | 10 29        | 1.852        | 4 1          | 2.210        | 22 1         | 2.363        |
| 21 23            | 1.950        | 15 58       | 2.271        | 11 0         | 1.730        | 4 31         | 2.269        | 22 31        | 2.320        |
| 22 3             | 1.960        | 16 28       | 2.311        | 11 30        | 1.753        | 5 1          | 2.282        | 23 28        | 2.258        |
| 22 28            | 1.940        | 16 56       | 2.322        | 12 0         | 1.763        | 5 29         | 2.300        | 23 58        | 2.228        |
| 23 1             | 1.973        | 17 29       | 2.341        | 12 28        | 1.775        | 5 58         | 2.319        | th<br>10     |              |
| 23 29            | 2.009        | 17 59       | 2.341        | 12 58        | 1.790        | 6 20         | 2.320        | 0 27         | 2.192        |
| th<br>23 58<br>7 | 2.029        | 18 30       | 2.333        | 14 3         | 1.910        | 7 2          | 2.289        | 1 0          | 2.170        |
|                  |              | 19 4        | 2.319        | 15 1         | 2.059        | 7 20         | 2.245        | 1 29         | 2.166        |
| 0 58             | 2.130        | 19 31       | 2.310        | 15 31        | 2.131        | 8 2          | 2.220        | 2 0          | 2.170        |
| 1 58             | 2.206        | 20 1        | 2.283        | 16 1         | 2.210        | 9 5          | 2.118        | 2 28         | 2.188        |
| 2 29             | 2.238        | 20 31       | 2.241        | 16 30        | 2.269        | 10 0         | 1.998        | 2 59         | 2.210        |
| 3 0              | 2.239        | 21 2        | 2.212        | 16 59        | 2.300        | 10 43        | 1.891        | 3 20         | 2.230        |
| 3 27             | 2.310        | 22 0        | 2.130        | 17 34        | 2.329        | 11 5         | 1.818        | 4 12         | 2.285        |
| 4 3              | 2.336        | 22 30       | 2.100        | 17 58        | 2.345        | 11 20        | 1.726        | 4 27         | 2.310        |
| 4 30             | 2.325        | 23 0        | 2.030        | 18 29        | 2.362        | 11 59        | 1.690        | 5 1          | 2.323        |
| 5 9              | 2.318        | 23 32       | 2.030        | 19 1         | 2.350        | 12 26        | 1.690        | 5 27         | 2.370        |

## No. 220 和田彦別荘(B)泉温(續き)

+60°.005°C

| 観測時刻              | 泉 温         | 観測時刻        | 泉 温         | 観測時刻         | 泉 温         | 観測時刻         | 泉 温         | 観測時刻       | 泉 温         |
|-------------------|-------------|-------------|-------------|--------------|-------------|--------------|-------------|------------|-------------|
| th h m<br>10 5 59 | °C<br>2.372 | th<br>11    |             | h m<br>18 29 | °C<br>2.383 | h m<br>12 29 | °C<br>1.965 | h m<br>6 3 | °C<br>2.381 |
| 6 31              | 2.368       | h m<br>0 28 | °C<br>2.239 | 19 0         | 2.390       | 13 0         | 1.860       | 6 31       | 2.365       |
| 6 58              | 2.370       | 0 59        | 2.220       | 19 29        | 2.432       | 13 29        | 1.780       | 7 2        | 2.400       |
| 7 29              | 2.354       | 1 29        | 2.207       | 20 0         | 2.471       | 13 58        | 1.720       | 7 31       | 2.412       |
| 7 59              | 2.329       | 1 58        | 2.195       | 20 32        | 2.500       | 14 31        | 1.700       | 8 2        | 2.449       |
| 8 31              | 2.299       | 2 29        | 2.186       | 21 0         | 2.498       | 14 59        | 1.698       | 8 20       | 2.461       |
| 8 59              | 2.240       | 2 59        | 2.190       | 21 35        | 2.499       | 15 21        | 1.760       | 9 0        | 2.451       |
| 10 0              | 2.100       | 3 32        | 2.221       | 21 59        | 2.490       | 15 58        | 1.813       | 9 31       | 2.429       |
| 11 1              | 1.902       | 4 11        | 2.254       | 22 30        | 2.490       | 16 29        | 1.880       | 10 2       | 2.405       |
| 11 29             | 1.842       | 4 29        | 2.252       | 22 57        | 2.462       | 16 59        | 1.963       | 11 4       | 2.302       |
| 11 58             | 1.782       | 5 2         | 2.305       | 23 58        | 2.395       | 17 58        | 2.150       | 11 29      | 2.242       |
| 12 30             | 1.732       | 5 58        | 2.357       | th<br>12     |             | 18 29        | 2.220       | 12 6       | 2.149       |
| 13 0              | 1.675       | 6 29        | 2.372       | 0 29         | 2.350       | 18 58        | 2.239       | 13 0       | 1.965       |
| 13 30             | 1.660       | 6 56        | 2.394       | 0 59         | 2.310       | 19 26        | 2.365       | 13 30      | 1.850       |
| 14 3              | 1.685       | 7 28        | 2.404       | 1 30         | 2.280       | 19 58        | 2.420       | 14 0       | 1.800       |
| 14 32             | 1.780       | 8 3         | 2.375       | 1 59         | 2.251       | 20 28        | 2.471       | 14 29      | 1.735       |
| 15 30             | 1.895       | 8 29        | 2.351       | 2 29         | 2.238       | 20 58        | 2.480       | 15 0       | 1.695       |
| 16 28             | 2.065       | 9 0         | 2.320       | 2 59         | 2.230       | 21 29        | 2.499       | 15 20      | 1.672       |
| 16 58             | 2.119       | 9 58        | 2.219       | 3 29         | 2.240       | 21 58        | 2.510       | 16 1       | 1.729       |
| 17 29             | 2.241       | 10 59       | 2.061       | 3 58         | 2.248       | 22 27        | 2.510       | 16 59      | 1.859       |
| 17 58             | 2.299       | 11 30       | 1.959       | 5 57         | 2.370       | 23 29        | 2.475       | 17 58      | 2.037       |
| 18 30             | 2.359       | 11 58       | 1.875       | 6 29         | 2.398       | th<br>18     |             | 18 57      | 2.232       |
| 18 58             | 2.383       | 12 29       | 1.785       | 6 57         | 2.423       | 0 0          | 2.450       | 19 26      | 2.305       |
| 19 29             | 2.425       | 13 4        | 1.700       | 7 29         | 2.438       | 1 1          | 2.363       | 19 57      | 2.366       |
| 20 0              | 2.449       | 13 28       | 1.650       | 7 59         | 2.442       | 2 2          | 2.282       | 20 28      | 2.410       |
| 20 29             | 2.450       | 13 59       | 1.624       | 8 29         | 2.449       | 2 31         | 2.270       | 20 58      | 2.456       |
| 20 59             | 2.450       | 14 30       | 1.651       | 8 59         | 2.419       | 3 0          | 2.250       | 21 29      | 2.480       |
| 21 29             | 2.460       | 15 0        | 1.670       | 9 30         | 2.395       | 3 30         | 2.241       | 22 0       | 2.508       |
| 21 59             | 2.432       | 15 57       | 1.910       | 10 1         | 2.350       | 4 0          | 2.250       | 22 28      | 2.506       |
| 22 59             | 2.376       | 16 57       | 2.090       | 11 6         | 2.201       | 4 31         | 2.261       | 22 56      | 2.500       |
| 23 58             | 2.304       | 17 58       | 2.258       | 11 57        | 2.100       | 5 0          | 2.272       | 23 27      | 2.491       |

## No. 220 和田彦別荘 (B) 泉温 (續き)

+ 60°.005°C

| 観測時刻        | 泉 温      | 観測時刻    | 泉 温      | 観測時刻   | 泉 温      | 観測時刻   | 泉 温      |
|-------------|----------|---------|----------|--------|----------|--------|----------|
| th 13 23 58 | 2.472 °C | h 19 57 | 2.221 °C | h 9 28 | 2.405 °C | h 3 59 | 2.183 °C |
| th 14       |          | 20 27   | 2.388    | 10 1   | 2.407    | 4 33   | 2.149    |
| 0 58        | 2.387    | 20 57   | 2.379    | 10 27  | 2.390    | 5 4    | 2.128    |
| 1 59        | 2.275    | 21 7    | 2.320    | 10 58  | 2.360    | 5 34   | 2.151    |
| 2 29        | 2.231    | 21 16   | 2.408    | 11 58  | 2.230    | 5 58   | 2.152    |
| 2 59        | 2.228    | 21 27   | 2.420    | 13 0   | 2.130    | 6 28   | 2.158    |
| 3 23        | 2.218    | 21 37   | 2.440    | 13 56  | 1.948    | 6 58   | 2.174    |
| 4 1         | 2.214    | 21 47   | 2.460    | 14 55  | 1.760    | 7 32   | 2.233    |
| 4 28        | 2.216    | 21 57   | 2.449    | 15 27  | 1.698    | 7 55   | 2.257    |
| 5 0         | 2.230    | 22 7    | 2.450    | 15 59  | 1.662    | 8 13   | 2.280    |
| 5 29        | 2.234    | 22 17   | 2.445    | 16 29  | 1.650    | 8 30   | 2.281    |
| 6 2         | 2.289    | 22 26   | 2.450    | 16 57  | 1.660    | 8 45   | 2.300    |
| 7 2         | 2.358    | 22 36   | 2.455    | 17 26  | 1.710    | 8 57   | 2.311    |
| 7 59        | 2.410    | 22 46   | 2.460    | 17 53  | 1.770    | 9 14   | 2.335    |
| 8 30        | 2.440    | 22 56   | 2.459    | 18 59  | 1.772    | 9 29   | 2.359    |
| 9 0         | 2.445    | 23 15   | 2.464    | 19 59  | 2.149    | 9 45   | 2.371    |
| 9 28        | 2.431    | 23 29   | 2.460    | 21 1   | 2.292    | 9 57   | 2.370    |
| 9 58        | 2.429    | 23 58   | 2.448    | 21 31  | 2.341    | 10 15  | 2.360    |
| 10 29       | 2.410    | th 15   |          | 22 0   | 2.371    | 10 26  | 2.359    |
| 12 0        | 2.245    | 2 1     | 2.310    | 22 31  | 2.410    | 11 0   | 2.330    |
| 13 1        | 2.089    | 2 57    | 2.207    | 22 58  | 2.430    | 11 29  | 2.318    |
| 13 23       | 1.991    | 3 29    | 2.191    | 23 28  | 2.437    | 11 59  | 2.281    |
| 14 0        | 1.869    | 4 0     | 2.170    | 23 57  | 2.442    | 13 2   | 2.198    |
| 14 31       | 1.790    | 4 28    | 2.160    | th 16  |          | 13 28  | 2.140    |
| 15 2        | 1.712    | 4 59    | 2.153    | 0 29   | 2.428    | 13 58  | 2.042    |
| 15 31       | 1.672    | 5 30    | 2.148    | 0 59   | 2.410    |        |          |
| 16 0        | 1.709    | 5 55    | 2.180    | 1 29   | 2.391    |        |          |
| 16 31       | 1.720    | 6 59    | 2.255    | 1 58   | 2.356    |        |          |
| 17 0        | 1.782    | 8 4     | 2.231    | 2 23   | 2.302    |        |          |
| 17 57       | 1.916    | 8 22    | 2.260    | 3 1    | 2.248    |        |          |
| 18 56       | 2.080    | 9 2     | 2.320    | 3 44   | 2.205    |        |          |

# No. 220 和田彦別荘(C)電氣傳導度

昭和九年五月十六日ヨリ六月十六日マデ

| 採水時刻<br>Date | 電<br>傳<br>導<br>度<br>Elec. Cond. | 氣<br>度<br>×10 <sup>-3</sup> mho | 採水時刻<br>Date | 電<br>傳<br>導<br>度<br>Elec. Cond. | 氣<br>度<br>×10 <sup>-3</sup> mho | 採水時刻<br>Date | 電<br>傳<br>導<br>度<br>Elec. Cond. | 氣<br>度<br>×10 <sup>-3</sup> mho | 採水時刻<br>Date | 電<br>傳<br>導<br>度<br>Elec. Cond. | 氣<br>度<br>×10 <sup>-3</sup> mho |
|--------------|---------------------------------|---------------------------------|--------------|---------------------------------|---------------------------------|--------------|---------------------------------|---------------------------------|--------------|---------------------------------|---------------------------------|
| th<br>16     |                                 |                                 | h m<br>22 5  |                                 | 1.6525                          | h m<br>6 1   |                                 | 1.6496                          | h m<br>16 0  |                                 | 1.6484                          |
| h m<br>14 4  | 1.6627                          |                                 | th<br>19     |                                 |                                 | h m<br>8 5   | 1.6504                          |                                 | h m<br>18 0  | 1.6504                          | h m<br>2 0                      |
| h m<br>16 1  | 1.6750                          |                                 | h m<br>0 0   | 1.6523                          |                                 | h m<br>10 4  | 1.6504                          |                                 | h m<br>20 1  | 1.6584                          | h m<br>4 35                     |
| h m<br>18 5  | 1.6634                          |                                 | h m<br>2 2   | 1.6516                          |                                 | h m<br>12 4  | 1.6468                          |                                 | h m<br>21 53 | 1.6408                          | h m<br>6 1                      |
| h m<br>20 3  | 1.6688                          |                                 | h m<br>4 0   | 1.6527                          |                                 | h m<br>14 5  | 1.6526                          | th<br>24                        |              |                                 | h m<br>8 0                      |
| h m<br>22 3  | 1.6664                          |                                 | h m<br>6 2   | 1.6518                          |                                 | h m<br>16 10 | 1.6504                          | h m<br>0 6                      | 1.6492       |                                 | h m<br>9 58                     |
| th<br>17     |                                 |                                 | h m<br>8 3   | 1.6526                          |                                 | h m<br>18 2  | 1.6511                          | h m<br>2 4                      | 1.6486       | h m<br>12 5                     | 1.6456                          |
| h m<br>0 7   | 1.6664                          |                                 | h m<br>10 3  | 1.6518                          |                                 | h m<br>20 2  | 1.6508                          | h m<br>4 4                      | 1.6500       | h m<br>14 0                     | 1.6485                          |
| h m<br>2 6   | 1.6622                          |                                 | h m<br>12 0  | 1.6463                          |                                 | h m<br>22 3  | 1.6493                          | h m<br>6 5                      | 1.6504       | h m<br>16 5                     | 1.6423                          |
| h m<br>4 6   | 1.6606                          |                                 | h m<br>14 1  | 1.6572                          | nd<br>22                        |              |                                 | h m<br>8 5                      | 1.6504       | h m<br>17 59                    | 1.6429                          |
| h m<br>6 3   | 1.6547                          |                                 | h m<br>16 1  | 1.6584                          | h m<br>0 2                      | 1.6494       |                                 | h m<br>10 4                     | 1.6511       | h m<br>20 5                     | 1.6521                          |
| h m<br>8 3   | 1.6563                          |                                 | h m<br>18 5  | 1.6567                          | h m<br>2 2                      | 1.6504       |                                 | h m<br>12 0                     | 1.6461       | h m<br>21 59                    | 1.6517                          |
| h m<br>10 3  | 1.6556                          |                                 | h m<br>20 1  | 1.6520                          | h m<br>4 7                      | 1.6504       |                                 | h m<br>14 0                     | 1.6521       | th<br>27                        |                                 |
| h m<br>12 3  | 1.6513                          |                                 | h m<br>22 4  | 1.6545                          | h m<br>5 58                     | 1.6504       |                                 | h m<br>16 1                     | 1.6484       | h m<br>0 3                      | 1.6584                          |
| h m<br>14 5  | 1.6609                          | th<br>20                        |              |                                 | h m<br>8 5                      | 1.6484       |                                 | h m<br>18 1                     | 1.6502       | h m<br>2 6                      | 1.6525                          |
| h m<br>16 4  | 1.6574                          | h m<br>0 2                      | 1.6552       |                                 | h m<br>10 4                     | 1.6474       |                                 | h m<br>20 0                     | 1.6521       | h m<br>4 3                      | 1.6513                          |
| h m<br>18 1  | 1.6476                          | h m<br>2 6                      | 1.6463       |                                 | h m<br>12 1                     | 1.6583       |                                 | h m<br>22 1                     | 1.6523       | h m<br>6 0                      | 1.6505                          |
| h m<br>20 2  | 1.6529                          | h m<br>4 5                      | 1.6495       |                                 | h m<br>14 1                     | 1.6463       | th<br>25                        |                                 |              | h m<br>8 9                      | 1.6460                          |
| h m<br>22 2  | 1.6521                          | h m<br>6 4                      | 1.6504       |                                 | h m<br>16 2                     | 1.6545       | h m<br>0 2                      | 1.6507                          |              | h m<br>10 3                     | 1.6484                          |
| th<br>18     |                                 | h m<br>8 5                      | 1.6502       |                                 | h m<br>18 5                     | 1.6526       | h m<br>2 4                      | 1.6504                          |              | h m<br>12 7                     | 1.6518                          |
| h m<br>0 3   | 1.6564                          | h m<br>10 7                     | 1.6484       |                                 | h m<br>20 6                     | 1.6529       | h m<br>4 0                      | 1.6507                          |              | h m<br>14 2                     | 1.6504                          |
| h m<br>2 2   | 1.6561                          | h m<br>12 1                     | 1.6407       |                                 | h m<br>22 5                     | 1.6545       | h m<br>5 58                     | 1.6508                          |              | h m<br>16 1                     | 1.6504                          |
| h m<br>4 7   | 1.6565                          | h m<br>14 1                     | 1.6500       | nd<br>23                        |                                 |              | h m<br>8 1                      | 1.6504                          |              | h m<br>17 59                    | 1.6495                          |
| h m<br>6 1   | 1.6545                          | h m<br>16 5                     | 1.6509       | h m<br>0 1                      | 1.6542                          |              | h m<br>10 3                     | 1.6500                          |              | h m<br>19 59                    | 1.6545                          |
| h m<br>8 1   | 1.6545                          | h m<br>18 2                     | 1.6525       | h m<br>2 1                      | 1.6525                          |              | h m<br>12 6                     | 1.6323                          |              | h m<br>21 59                    | 1.6569                          |
| h m<br>10 5  | 1.6556                          | h m<br>20 2                     | 1.6521       | h m<br>4 2                      | 1.6603                          |              | h m<br>14 3                     | 1.6383                          | th<br>28     |                                 |                                 |
| h m<br>12 2  | 1.6462                          | h m<br>22 1                     | 1.6504       | h m<br>6 1                      | 1.6603                          |              | h m<br>16 4                     | 1.6479                          | h m<br>0 5   | 1.6564                          |                                 |
| h m<br>14 5  | 1.6534                          | st<br>21                        |              | h m<br>8 4                      | 1.6486                          |              | h m<br>18 3                     | 1.6502                          | h m<br>2 6   | 1.6545                          |                                 |
| h m<br>16 7  | 1.6528                          | h m<br>0 1                      | 1.6484       | h m<br>10 4                     | 1.6504                          |              | h m<br>20 1                     | 1.6485                          | h m<br>3 59  | 1.6539                          |                                 |
| h m<br>18 5  | 1.6545                          | h m<br>2 0                      | 1.6464       | h m<br>11 59                    | 1.6447                          |              | h m<br>22 3                     | 1.6491                          | h m<br>6 7   | 1.6538                          |                                 |
| h m<br>20 4  | 1.6543                          | h m<br>4 2                      | 1.6464       | h m<br>14 0                     | 1.6464                          | th<br>26     |                                 |                                 | h m<br>8 5   | 1.6462                          |                                 |

No. 220 和田彦別荘 (C) 電氣傳導度 (續き)

| 採水時刻    | 電 氣 傳 導 度                   | 採水時刻  | 電 氣 傳 導 度                   | 採水時刻  | 電 氣 傳 導 度                   | 採水時刻  | 電 氣 傳 導 度                   | 採水時刻   | 電 氣 傳 導 度                   |
|---------|-----------------------------|-------|-----------------------------|-------|-----------------------------|-------|-----------------------------|--------|-----------------------------|
| th h m  | $\times 10^{-3} \text{mho}$ | h m   | $\times 10^{-3} \text{mho}$ | h m   | $\times 10^{-3} \text{mho}$ | h m   | $\times 10^{-3} \text{mho}$ | th h m | $\times 10^{-3} \text{mho}$ |
| 28 10 0 | 1.6484                      | 20 4  | 1.6483                      | 4 5   | 1.6422                      | 14 4  | 1.6482                      | 7      |                             |
| 12 4    | 1.6508                      | 22 4  | 1.6485                      | 6 4   | 1.6463                      | 16 2  | 1.6482                      | h 0 1  | 1.6472                      |
| 14 5    | 1.6500                      | st 31 |                             | 8 9   | 1.6494                      | 17 57 | 1.6489                      | 2 1    | 1.6471                      |
| 16 4    | 1.6484                      | 0 2   | 1.6479                      | 10 0  | 1.6502                      | 19 57 | 1.6487                      | 4 6    | 1.6473                      |
| 18 3    | 1.6473                      | 2 0   | 1.6487                      | 11 59 | 1.6485                      | 21 58 | 1.6500                      | 6 1    | 1.6447                      |
| 20 2    | 1.6484                      | 4 2   | 1.6484                      | 13 57 | 1.6484                      | th 5  |                             | 8 4    | 1.6448                      |
| 22 0    | 1.6487                      | 6 6   | 1.6513                      | 16 57 | 1.6506                      | 0 6   | 1.6478                      | 10 0   | 1.6479                      |
| th 29   |                             | 8 0   | 1.6495                      | 18 5  | 1.6452                      | 2 2   | 1.6471                      | 12 3   | 1.6468                      |
| 0 1     | 1.6513                      | 10 4  | 1.6565                      | 20 5  | 1.6435                      | 4 3   | 1.6479                      | 13 55  | 1.6463                      |
| 1 59    | 1.6484                      | 11 59 | 1.6620                      | 22 5  | 1.6463                      | 6 4   | 1.6484                      | 15 57  | 1.6426                      |
| 4 1     | 1.6485                      | 14 2  | 1.6647                      | rd 3  |                             | 8 0   | 1.6439                      | 18 4   | 1.6439                      |
| 6 1     | 1.6509                      | 16 1  | 1.6667                      | 0 1   | 1.6484                      | 10 0  | 1.6463                      | 20 4   | 1.6463                      |
| 8 4     | 1.6440                      | 18 3  | 1.6384                      | 2 1   | 1.6492                      | 12 9  | 1.6484                      | 22 5   | 1.6443                      |
| 10 2    | 1.6468                      | 19 59 | 1.6463                      | 4 5   | 1.6489                      | 14 0  | 1.6484                      | th 8   |                             |
| 11 59   | 1.6483                      | 22 0  | 1.6443                      | 6 1   | 1.6486                      | 15 57 | 1.6487                      | 0 0    | 1.6474                      |
| 13 53   | 1.6513                      | st 1  |                             | 8 0   | 1.6440                      | 18 1  | 1.6428                      | 1 59   | 1.6484                      |
| 16 11   | 1.6485                      | 0 3   | 1.6485                      | 9 55  | 1.6463                      | 20 0  | 1.6485                      | 4 0    | 1.6480                      |
| 18 6    | 1.6508                      | 2 5   | 1.6490                      | 11 54 | 1.6452                      | 22 4  | 1.6448                      | 6 0    | 1.6473                      |
| 20 6    | 1.6486                      | 4 5   | 1.6484                      | 13 57 | 1.6468                      | 23 57 | 1.6471                      | 7 57   | 1.6383                      |
| 22 6    | 1.6413                      | 6 4   | 1.6482                      | 15 57 | 1.6484                      | th 6  |                             | 9 55   | 1.6403                      |
| th 30   |                             | 8 3   | 1.6415                      | 18 6  | 1.6470                      | 1 57  | 1.6484                      | 11 56  | 1.6443                      |
| 0 3     | 1.6487                      | 9 58  | 1.6483                      | 20 3  | 1.6503                      | 3 55  | 1.6444                      | 14 0   | 1.6484                      |
| 2 3     | 1.6479                      | 12 4  | 1.6436                      | 22 0  | 1.6487                      | 5 57  | 1.6456                      | 16 0   | 1.6463                      |
| 4 2     | 1.6484                      | 14 1  | 1.6484                      | th 4  |                             | 8 4   | 1.6431                      | 18 0   | 1.6423                      |
| 6 0     | 1.6468                      | 16 0  | 1.6494                      | 0 1   | 1.6463                      | 10 5  | 1.6463                      | 20 2   | 1.6474                      |
| 8 1     | 1.6447                      | 17 58 | 1.6525                      | 2 0   | 1.6484                      | 12 4  | 1.6448                      | 22 2   | 1.6449                      |
| 10 0    | 1.6470                      | 19 56 | 1.6504                      | 4 34  | 1.6484                      | 14 0  | 1.6424                      | th 9   |                             |
| 12 5    | 1.6481                      | 22 0  | 1.6435                      | 6 2   | 1.6463                      | 15 58 | 1.6374                      | 0 3    | 1.6439                      |
| 14 2    | 1.6603                      | nd 2  |                             | 7 59  | 1.6403                      | 17 55 | 1.6484                      | 2 5    | 1.6480                      |
| 15 59   | 1.6495                      | 0 5   | 1.6503                      | 10 10 | 1.6453                      | 20 0  | 1.6463                      | 4 5    | 1.6450                      |
| 18 6    | 1.6504                      | 2 2   | 1.6496                      | 12 0  | 1.6466                      | 22 1  | 1.6484                      | 6 3    | 1.6477                      |

No. 220 和田彦別荘 (C) 電氣傳導度 (續き)

| 採水時刻             | 電 氣 傳 導 度                   | 採水時刻             | 電 氣 傳 導 度                   | 採水時刻             | 電 氣 傳 導 度                   | 採水時刻  | 電 氣 傳 導 度                   |
|------------------|-----------------------------|------------------|-----------------------------|------------------|-----------------------------|-------|-----------------------------|
| h m              | $\times 10^{-3} \text{mho}$ | h m              | $\times 10^{-3} \text{mho}$ | h m              | $\times 10^{-3} \text{mho}$ | h m   | $\times 10^{-3} \text{mho}$ |
| 9 8 0            | 1.6465                      | 17 57            | 1.6447                      | 1 57             | 1.6415                      | 11 58 | 1.6460                      |
| 10 3             | 1.6469                      | 20 3             | 1.6464                      | 3 58             | 1.6422                      | 13 57 | 1.6426                      |
| 12 3             | 1.6464                      | 22 3             | 1.6492                      | 6 0              | 1.6479                      |       |                             |
| 14 0             | 1.6396                      | 12 <sup>th</sup> |                             | 7 58             | 1.6423                      |       |                             |
| 16 0             | 1.6464                      | 0 0              | 1.6463                      | 10 0             | 1.6464                      |       |                             |
| 18 0             | 1.6454                      | 2 1              | 1.6484                      | 11 55            | 1.6468                      |       |                             |
| 20 0             | 1.6471                      | 4 0              | 1.6482                      | 14 3             | 1.6490                      |       |                             |
| 22 0             | 1.6507                      | 6 0              | 1.6479                      | 16 4             | 1.6484                      |       |                             |
| 23 56            | 1.6439                      | 7 58             | 1.6403                      | 18 0             | 1.6485                      |       |                             |
| 10 <sup>th</sup> |                             | 10 0             | 1.6443                      | 20 0             | 1.6485                      |       |                             |
| 1 59             | 1.6444                      | 11 55            | 1.6481                      | 22 0             | 1.6473                      |       |                             |
| 4 10             | 1.6448                      | 14 2             | 1.6493                      | 15 <sup>th</sup> |                             |       |                             |
| 5 58             | 1.6473                      | 16 2             | 1.6473                      | 0 0              | 1.6468                      |       |                             |
| 8 3              | 1.6423                      | 17 57            | 1.6468                      | 2 0              | 1.6473                      |       |                             |
| 10 4             | 1.6463                      | 19 56            | 1.6439                      | 3 59             | 1.6484                      |       |                             |
| 12 2             | 1.6465                      | 21 56            | 1.6455                      | 5 57             | 1.6484                      |       |                             |
| 13 59            | 1.6484                      | 13 <sup>th</sup> |                             | 8 0              | 1.6421                      |       |                             |
| 16 0             | 1.6475                      | 0 3              | 1.6476                      | 10 0             | 1.6468                      |       |                             |
| 17 57            | 1.6485                      | 2 5              | 1.6486                      | 11 56            | 1.6519                      |       |                             |
| 20 3             | 1.6455                      | 4 4              | 1.6480                      | 13 55            | 1.6411                      |       |                             |
| 22 1             | 1.6468                      | 5 59             | 1.6485                      | 15 57            | 1.6527                      |       |                             |
| 11 <sup>th</sup> |                             | 8 0              | 1.6401                      | 17 52            | 1.6426                      |       |                             |
| 0 1              | 1.6463                      | 10 0             | 1.6398                      | 20 1             | 1.6374                      |       |                             |
| 2 1              | 1.6500                      | 12 0             | 1.6412                      | 22 3             | 1.6463                      |       |                             |
| 4 13             | 1.6484                      | 13 58            | 1.6442                      | 16 <sup>th</sup> |                             |       |                             |
| 6 2              | 1.6484                      | 16 0             | 1.6426                      | 0 1              | 1.6463                      |       |                             |
| 8 2              | 1.6403                      | 18 0             | 1.6424                      | 2 1              | 1.6475                      |       |                             |
| 9 55             | 1.6525                      | 19 59            | 1.6423                      | 4 1              | 1.6374                      |       |                             |
| 11 57            | 1.6485                      | 22 2             | 1.6421                      | 6 1              | 1.6473                      |       |                             |
| 13 57            | 1.6459                      | 23 56            | 1.6392                      | 8 0              | 1.6460                      |       |                             |
| 16 0             | 1.6495                      | 14 <sup>th</sup> |                             | 10 0             | 1.6441                      |       |                             |

# No. 220 和田彦別莊 (D) 潮位記録

昭和九年五月十六日ヨリ六月十六日マデ

| 時<br>Date | 潮位<br>Tide | 時<br>Date | 潮位<br>Tide | 時<br>Date | 潮位<br>Tide | 時<br>Date | 潮位<br>Tide | 時<br>Date | 潮位<br>Tide | 時<br>Date | 潮位<br>Tide | 時<br>Date | 潮位<br>Tide | 時<br>Date | 潮位<br>Tide |
|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|
| th<br>16  |            | h<br>17   | c.m<br>24  | h<br>23   | c.m<br>184 | h<br>4    | c.m<br>140 | h<br>10   | c.m<br>132 | h<br>16   | c.m<br>140 | h<br>22   | c.m<br>90  | h<br>3    | c.m<br>152 |
| h<br>12   | c.m<br>138 | 18        | 42         | th<br>19  |            | 5         | 142        | 11        | 140        | 17        | 128        | 23        | 100        | 4         | 176        |
| 13        | 82         | 19        | 68         | 0         | 190        | 6         | 112        | 12        | 150        | 18        | 110        | th<br>24  |            | 5         | 178        |
| 14        | 42         | 20        | 110        | 1         | 184        | 7         | 114        | 13        | 154        | 19        | 100        | 0         | 112        | 6         | 176        |
| 15        | 20         | 21        | 172        | 2         | 168        | 8         | 122        | 14        | 144        | 20        | 88         | 1         | 134        | 7         | 156        |
| 16        | 10         | 22        | 180        | 3         | 150        | 9         | 130        | 15        | 132        | 21        | 90         | 2         | 152        | 8         | 134        |
| 17        | 24         | 23        | 194        | 4         | 124        | 10        | 148        | 16        | 116        | 22        | 96         | 3         | 170        | 9         | 100        |
| 18        | 52         | th<br>18  |            | 5         | 114        | 11        | 160        | 17        | 94         | 23        | 114        | 4         | 178        | 10        | 76         |
| 19        | 92         | 0         | 192        | 6         | 112        | 12        | 162        | 18        | 80         | rd<br>23  |            | 5         | 175        | 11        | 58         |
| 20        | 140        | 1         | 176        | 7         | 120        | 13        | 154        | 19        | 66         | 0         | 134        | 6         | 162        | 12        | 60         |
| 21        | 172        | 2         | 160        | 8         | 134        | 14        | 134        | 20        | 68         | 1         | 156        | 7         | 144        | 13        | 68         |
| 22        | 196        | 3         | 130        | 9         | 148        | 15        | 116        | 21        | 84         | 2         | 174        | 8         | 118        | 14        | 88         |
| 23        | 200        | 4         | 112        | 10        | 162        | 16        | 86         | 22        | 100        | 3         | 178        | 9         | 94         | 15        | 118        |
| th<br>17  |            | 5         | 106        | 11        | 168        | 17        | 74         | 23        | 123        | 4         | 178        | 10        | 80         | 16        | 150        |
| 0         | 190        | 6         | 112        | 12        | 158        | 18        | 58         | nd<br>22  |            | 5         | 170        | 11        | 74         | 17        | 172        |
| 1         | 170        | 7         | 128        | 13        | 138        | 19        | 72         | 0         | 150        | 6         | 154        | 12        | 84         | 18        | 184        |
| 2         | 140        | 8         | 144        | 14        | 114        | 20        | 84         | 1         | 162        | 7         | 132        | 13        | 94         | 19        | 180        |
| 3         | 136        | 9         | 166        | 15        | 86         | 21        | 104        | 2         | 168        | 8         | 114        | 14        | 116        | 20        | 166        |
| 4         | 104        | 10        | 170        | 16        | 60         | 22        | 126        | 3         | 164        | 9         | 102        | 15        | 138        | 21        | 144        |
| 5         | 106        | 11        | 170        | 17        | 42         | 23        | 158        | 4         | 152        | 10        | 98         | 16        | 156        | 22        | 114        |
| 6         | 114        | 12        | 150        | 18        | 42         | nt<br>21  |            | 5         | 140        | 11        | 102        | 17        | 164        | 23        | 100        |
| 7         | 136        | 13        | 126        | 19        | 52         | 0         | 174        | 6         | 122        | 12        | 112        | 18        | 164        | th<br>26  |            |
| 8         | 152        | 14        | 92         | 20        | 74         | 1         | 188        | 7         | 120        | 13        | 128        | 19        | 150        | 0         | 90         |
| 9         | 172        | 15        | 62         | 21        | 106        | 2         | 186        | 8         | 110        | 14        | 142        | 20        | 134        | 1         | 100        |
| 10        | 172        | 16        | 36         | 22        | 140        | 3         | 176        | 9         | 108        | 15        | 154        | 21        | 108        | 2         | 116        |
| 11        | 160        | 17        | 34         | 23        | 164        | 4         | 160        | 10        | 108        | 16        | 156        | 22        | 96         | 3         | 138        |
| 12        | 156        | 18        | 38         | th<br>20  |            | 5         | 156        | 11        | 118        | 17        | 150        | 23        | 90         | 4         | 162        |
| 13        | 110        | 19        | 62         | 0         | 180        | 6         | 114        | 12        | 130        | 18        | 140        | th<br>25  |            | 5         | 182        |
| 14        | 70         | 20        | 90         | 1         | 182        | 7         | 112        | 13        | 144        | 19        | 122        | 0         | 100        | 6         | 184        |
| 15        | 40         | 21        | 132        | 2         | 176        | 8         | 120        | 14        | 146        | 20        | 106        | 1         | 110        | 7         | 174        |
| 16        | 22         | 22        | 162        | 3         | 168        | 9         | 120        | 15        | 150        | 21        | 94         | 2         | 132        | 8         | 148        |

# No. 220 和田彦別莊(D)潮位記録(續き)

| 時        | 潮位         | 時        | 潮位        | 時        | 潮位         | 時        | 潮位         | 時       | 潮位         | 時       | 潮位         | 時       | 潮位        | 時       | 潮位         |
|----------|------------|----------|-----------|----------|------------|----------|------------|---------|------------|---------|------------|---------|-----------|---------|------------|
| th<br>26 |            | h<br>14  | c.m<br>28 | h<br>20  | c.m<br>222 | h<br>1   | c.m<br>134 | h<br>7  | c.m<br>152 | h<br>13 | c.m<br>114 | h<br>19 | c.m<br>44 | h<br>0  | c.m<br>182 |
| h<br>9   | c.m<br>116 | 15       | 50        | 21       | 220        | 2        | 112        | 8       | 176        | 14      | 64         | 20      | 68        | 1       | 198        |
| 10       | 76         | 16       | 90        | 22       | 208        | 3        | 98         | 9       | 188        | 15      | 30         | 21      | 114       | 2       | 202        |
| 11       | 50         | 17       | 138       | 23       | 178        | 4        | 108        | 10      | 178        | 16      | -2         | 22      | 158       | 3       | 190        |
| 12       | 38         | 18       | 178       | th<br>29 |            | 5        | 120        | 11      | 150        | 17      | -2         | 23      | 194       | 4       | 170        |
| 13       | 40         | 19       | 204       | 0        | 136        | 6        | 150        | 12      | 110        | 18      | 6          | rd<br>3 |           | 5       | 140        |
| 14       | 60         | 20       | 210       | 1        | 114        | 7        | 172        | 13      | 68         | 19      | 42         | 0       | 212       | 6       | 114        |
| 15       | 90         | 21       | 200       | 2        | 96         | 8        | 192        | 14      | 22         | 20      | 84         | 1       | 218       | 7       | 98         |
| 16       | 128        | 22       | 178       | 3        | 102        | 9        | 188        | 15      | -8         | 21      | 140        | 2       | 206       | 8       | 98         |
| 17       | 170        | 23       | 144       | 4        | 114        | 10       | 168        | 16      | -16        | 22      | 176        | 3       | 184       | 9       | 100        |
| 18       | 190        | th<br>28 |           | 5        | 142        | 11       | 124        | 17      | -4         | 23      | 208        | 4       | 154       | 10      | 122        |
| 19       | 200        | 0        | 110       | 6        | 166        | 12       | 80         | 18      | 28         | nd<br>2 |            | 5       | 126       | 11      | 136        |
| 20       | 190        | 1        | 98        | 7        | 194        | 13       | 32         | 19      | 78         | 0       | 212        | 6       | 108       | 12      | 158        |
| 21       | 172        | 2        | 94        | 8        | 192        | 14       | 0          | 20      | 136        | 1       | 206        | 7       | 108       | 13      | 168        |
| 22       | 140        | 3        | 106       | 9        | 176        | 15       | -16        | 21      | 176        | 2       | 182        | 8       | 114       | 14      | 160        |
| 23       | 114        | 4        | 180       | 10       | 136        | 16       | -8         | 22      | 208        | 3       | 156        | 9       | 138       | 15      | 146        |
| th<br>27 |            | 5        | 156       | 11       | 98         | 17       | 22         | 23      | 212        | 4       | 122        | 10      | 154       | 16      | 124        |
| 0        | 94         | 6        | 182       | 12       | 54         | 18       | 68         | st<br>1 |            | 5       | 108        | 11      | 176       | 17      | 98         |
| 1        | 92         | 7        | 194       | 13       | 16         | 19       | 126        | 0       | 210        | 6       | 106        | 12      | 180       | 18      | 72         |
| 2        | 100        | 8        | 186       | 14       | -4         | 20       | 170        | 1       | 180        | 7       | 118        | 13      | 172       | 19      | 58         |
| 3        | 122        | 9        | 158       | 15       | -6         | 21       | 208        | 2       | 150        | 8       | 138        | 14      | 150       | 20      | 58         |
| 4        | 148        | 10       | 124       | 16       | 20         | 22       | 220        | 3       | 118        | 9       | 160        | 15      | 122       | 21      | 68         |
| 5        | 168        | 11       | 74        | 17       | 62         | 23       | 218        | 4       | 102        | 10      | 178        | 16      | 86        | 22      | 92         |
| 6        | 186        | 12       | 36        | 18       | 118        | st<br>31 |            | 5       | 98         | 11      | 188        | 17      | 60        | 23      | 122        |
| 7        | 182        | 13       | 8         | 19       | 170        | 0        | 194        | 6       | 108        | 12      | 174        | 18      | 40        | th<br>5 |            |
| 8        | 164        | 14       | 6         | 20       | 212        | 1        | 162        | 7       | 132        | 13      | 154        | 19      | 38        | 0       | 156        |
| 9        | 130        | 15       | 24        | 21       | 228        | 2        | 120        | 8       | 154        | 14      | 116        | 20      | 54        | 1       | 178        |
| 10       | 92         | 16       | 56        | 22       | 226        | 3        | 100        | 9       | 180        | 15      | 78         | 21      | 78        | 2       | 190        |
| 11       | 52         | 17       | 106       | 23       | 206        | 4        | 94         | 10      | 184        | 16      | 44         | 22      | 114       | 3       | 190        |
| 12       | 30         | 18       | 162       | th<br>30 |            | 5        | 102        | 11      | 172        | 17      | 26         | 22      | 156       | 4       | 180        |
| 13       | 18         | 19       | 196       | 0        | 176        | 6        | 122        | 12      | 148        | 18      | 22         | th<br>4 |           | 5       | 158        |



No. 220 和田彦別荘 (D) 潮位記録 (續き)

| 時           | 潮位         | 時       | 潮位         | 時        | 潮位         | 時        | 潮位         | 時        | 潮位         | 時        | 潮位        | 時        | 潮位         | 時        | 潮位        |
|-------------|------------|---------|------------|----------|------------|----------|------------|----------|------------|----------|-----------|----------|------------|----------|-----------|
| th h<br>5 6 | c.m<br>130 | h<br>18 | c.m<br>146 | h<br>5   | c.m<br>176 | h<br>17  | c.m<br>152 | h<br>4   | c.m<br>142 | h<br>16  | c.m<br>48 | h<br>3   | c.m<br>114 | h<br>15  | c.m<br>32 |
| 7           | 102        | 19      | 128        | 6        | 168        | 18       | 186        | 5        | 164        | 17       | 76        | 4        | 116        | 16       | 22        |
| 8           | 90         | 20      | 108        | 7        | 148        | 19       | 200        | 6        | 178        | 18       | 130       | 5        | 120        | 17       | 24        |
| 9           | 82         | 21      | 94         | 8        | 120        | 20       | 208        | 7        | 192        | 19       | 170       | 6        | 138        | 18       | 52        |
| 10          | 92         | 22      | 86         | 9        | 90         | 21       | 194        | 8        | 180        | 20       | 206       | 7        | 160        | 19       | 82        |
| 11          | 104        | 23      | 98         | 10       | 62         | 22       | 176        | 9        | 164        | 21       | 218       | 8        | 178        | 20       | 128       |
| 12          | 128        | th<br>7 |            | 11       | 44         | 23       | 142        | 10       | 132        | 22       | 216       | 9        | 186        | 21       | 162       |
| 13          | 148        | 0       | 108        | 12       | 44         | th<br>10 |            | 11       | 94         | 23       | 202       | 10       | 176        | 22       | 188       |
| 14          | 162        | 1       | 130        | 13       | 52         | 0        | 130        | 12       | 58         | th<br>13 |           | 11       | 150        | 23       | 200       |
| 15          | 164        | 2       | 148        | 14       | 70         | 1        | 116        | 13       | 36         | 0        | 178       | 12       | 138        | th<br>16 |           |
| 16          | 158        | 3       | 170        | 15       | 104        | 2        | 122        | 14       | 26         | 1        | 144       | 13       | 82         | 0        | 196       |
| 17          | 138        | 4       | 178        | 16       | 140        | 3        | 130        | 15       | 42         | 2        | 124       | 14       | 44         | 1        | 178       |
| 18          | 120        | 5       | 174        | 17       | 164        | 4        | 154        | 16       | 64         | 3        | 116       | 15       | 24         | 2        | 156       |
| 19          | 96         | 6       | 152        | 18       | 182        | 5        | 172        | 17       | 106        | 4        | 124       | 16       | 24         | 3        | 124       |
| 20          | 82         | 7       | 124        | 19       | 182        | 6        | 186        | 18       | 154        | 5        | 136       | 17       | 36         | 4        | 110       |
| 21          | 80         | 8       | 102        | 20       | 176        | 7        | 192        | 19       | 186        | 6        | 156       | 18       | 66         | 5        | 104       |
| 22          | 90         | 9       | 76         | 21       | 154        | 8        | 170        | 20       | 216        | 7        | 176       | 19       | 106        | 6        | 112       |
| 23          | 108        | 10      | 54         | 22       | 134        | 9        | 148        | 21       | 216        | 8        | 190       | 20       | 154        | 7        | 130       |
| th<br>6     |            | 11      | 52         | th<br>23 | 112        | 10       | 114        | 22       | 210        | 9        | 186       | 21       | 182        | 8        | 150       |
| 0           | 132        | 12      | 60         | 9        |            | 11       | 76         | 23       | 188        | 10       | 166       | 22       | 206        | 9        | 168       |
| 1           | 160        | 13      | 78         | 0        | 102        | 12       | 50         | th<br>12 |            | 11       | 132       | 23       | 206        | 10       | 178       |
| 2           | 178        | 14      | 104        | 1        | 106        | 13       | 36         | 0        | 158        | 12       | 98        | th<br>15 |            | 11       | 170       |
| 3           | 180        | 15      | 138        | 2        | 114        | 14       | 40         | 1        | 132        | 13       | 58        | 0        | 196        | 12       | 150       |
| 4           | 180        | 16      | 162        | 3        | 136        | 15       | 60         | 2        | 116        | 14       | 22        | 1        | 172        | 13       | 122       |
| 5           | 164        | 17      | 174        | 4        | 154        | 16       | 92         | 3        | 116        | 15       | 20        | 2        | 144        | 14       | 84        |
| 6           | 144        | 18      | 174        | 5        | 168        | 17       | 134        | 4        | 128        | 16       | 22        | 3        | 118        | 15       | 56        |
| 7           | 114        | 19      | 166        | 6        | 174        | 18       | 180        | 5        | 146        | 17       | 54        | 4        | 110        | 16       | 34        |
| 8           | 90         | 20      | 146        | 7        | 164        | 19       | 202        | 6        | 166        | 18       | 94        | 5        | 110        | 17       | 34        |
| 9           | 72         | 21      | 126        | 8        | 142        | 20       | 218        | 7        | 186        | 19       | 142       | 6        | 118        | 18       | 42        |
| 10          | 70         | 22      | 104        | 9        | 112        | 21       | 210        | 8        | 188        | 20       | 182       | 7        | 142        | 19       | 70        |
| 11          | 70         | 23      | 98         | 10       | 78         | 22       | 202        | 9        | 174        | 21       | 206       | 8        | 160        | 20       | 108       |
| 12          | 90         | th<br>8 |            | 11       | 50         | 23       | 176        | 10       | 148        | 22       | 216       | 9        | 176        | 21       | 148       |
| 13          | 110        | 0       | 102        | 12       | 34         | th<br>11 |            | 11       | 110        | 23       | 208       | 10       | 178        | 22       | 176       |
| 14          | 138        | 1       | 116        | 13       | 32         | 0        | 148        | 12       | 76         | th<br>14 |           | 11       | 168        | 23       | 194       |
| 15          | 154        | 2       | 132        | 14       | 50         | 1        | 126        | 13       | 40         | 0        | 190       | 12       | 136        |          |           |
| 16          | 158        | 3       | 154        | 15       | 74         | 2        | 124        | 14       | 26         | 1        | 160       | 13       | 94         |          |           |
| 17          | 160        | 4       | 170        | 16       | 114        | 3        | 126        | 15       | 28         | 2        | 122       | 14       | 62         |          |           |